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Flower Seeds, Bulbs and Plants

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SPECIAL CASH DISCOUNT 5 PER CENT on orders over $2.00 for Flower Seeds, if the cash is enclosed. Except Cyclamen, the prices of which are net and 2 per cent on Asparagus.

This List Cancels All Previous Offers

Ceylon Court Yellow

New Snapdragon—*Ceylon Court Yellow

We Are the Introducers of This Splendid Early Yellow Snapdragon

A winter-blooming snapdragon of robust growth; foliage strong, healthy, vigorous and rust resisting. 40 to 48 inches high. A beautiful canary-yellow. Spikes 10 to 14 inches; flowers closely set; one of the earliest and most productive producers. Every growth a flower spike; strong, wiry stems. **Ready for cutting two weeks before most other varieties.**

Trade pkt., $1.00, 3 for $2.50.

			Trade pkt.
*Afterglow. A beautiful bronze	3 trade pkts.,	$ 4.25	$1.50
*Cheviot Maid. The earliest pink winter-blooming "snap"	3 trade pkts.,	2.50	1.00
Copper King (Indian Summer). Copper shades	¼ oz.,	65c	.35
Empress. Rich velvety crimson	¼ oz.,	35c	.25
Geneva Pink. A well known rose-pink variety	3 trade pkts.,	2.50	1.00
Golden Pink Queen	3 trade pkts.,	2.50	1.00
Goliath. Salmon rose and apricot			.50
Happiness. New immense flowers, closely set and of a rose leaf texture	6 trade pkts.,	10.00	2.00
Helen. Lovely salmon free-blooming	3 trade pkts.,	2.50	1.00
Improved Sunburst. Color of Sunburst Rose	3 trade pkts.,	2.50	1.00
Jennie Schneider. Beautiful pink, same shade as Columbia Rose	3 trade pkts.,	2.50	1.00
Judd's New Early Premier. Rose color	3 trade pkts.,	2.50	1.00
Keystone. Beautiful pink	3 trade pkts.,	2.50	1.00
Laura. A glossy deep rose	3 trade pkts.,	2.50	1.00
Madonna Improved. White			.50
Nelrose. Salmon pink	¼ oz.,	.65	.25
Orlando. Bronze	3 trade pkts.,	2.50	1.00
Penn-Orange. Striking tangerine orange	3 trade pkts.,	2.50	1.00
Philadelphia Pink	3 trade pkts.,	2.50	1.00
Purity. Pure glistening white	3 trade pkts.,	2.50	1.00
*Roman Gold. A deep golden yellow with the lip a lighter yellow suffused with pink. The tips having a beautiful pink-copper hue, 6 trade pkts., $4.50: 3 trade pkts., $2.50			1.00

		Trade pkt.
*Rose Queen (Witterstaetter). New. A beautiful dark pink, large flowering, a true winter bloomer. Silver medal at National Flower Show, Minneapolis	3 trade pkts. $5.00	$2.00
Silver Pink. Vaughan's deep pink self	¼ oz. .50	.25
*White Rock. Extra early-blooming white	3 trade pkts., 2.50	1.00
Greenhouse Varieties Mixed	3 trade pkts., 2.50	1.00

*These varieties are best for early winter flowering and should be sown in June.

Majestic Half Dwarf Sorts

A new type of Snaps, with flowers of the Maximum sorts and in height of the "Half Dwarfs."

	Trade pkt.
Eldorado. Rich deep golden yellow	$1.00
Golden Dawn. Golden buff, overlaid salmon	.50
Orange King. Rich orange	.50
Rose Marie. Light salmon rose with gold center	.75
Twilight. Delicate apricot with salmon shading	.50
Red Chief. Rich deep scarlet	.50
Rose Eclipse. Lustrous, rich deep rose	.25

For complete list of Anrirrhinums, see our Spring Book for Florists

ASPARAGUS Plumosus Nanus

Asparagus

Plumosus Nanus

True Flat Leaf Type—New Crop

Lath House Grown—High Germination

100 seeds 30c; 250 seeds 50c; 1,000 seeds, $1.00; 5,000 seeds, $4.00; oz., 80c; lb., $8.00.

Sprengeri

100 seeds 25c; 250 seeds, 35c; 1,000 seeds, $1.00; 5,000 seeds, $4.50; oz., 80c; lb., $8.00.

Falcatus. Valuable bushy green for cutting purposes. Shiny dark green leaflets. 100 seeds, $1.25; 1,000 seeds, $10.00.

NOTE—Cash discount on all Asparagus is only 2 per cent.

NOTICE—We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions we make this sale, at the moderate prices at which we sell our goods.

VAUGHAN'S SEED STORE, (Inc.)

BEGONIA Semperflorens

Begonia

	Trade pkt.	Oz.
Christmas Cheer Red. A very large-flowered variety, color, dark crimson-scarlet	$1.00	
Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink	1.00	
Gracilis Luminosa, deep dark scarlet, foliage reddish brown, 10 in. ½ oz., $2.00; ⅛ oz., $6.00	1.00	$40 00
Fireball. Fiery crimson, 10 in. 1/32 oz., $2.00	1.00	
Gruppen Konigin. Foliage dark green, edged reddish brown. Dwarf compact growth, large brilliant dark rose flowers. 1/32 oz., $2.00	1.00	
Mignon. Semi-dwarf, brilliant salmon-scarlet, 10 in. 1/32 oz., $2.00	1.00	
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in. 1/32 oz., $3.00	1.00	
White Pearl. White. 1/32 oz., $2.00	.50	
Semperflorens Alba. White, 14 in. ⅛ oz., 50c	.25	
Albert Martin. Bright carmine, very large flowers, 14 in. 1/32 oz., $1.00	.50	
Erfordia. Rosy carmine, 10 in. 1/32 oz., $1.80	.50	
Fire Sea (Blaze of Fire). Red flowers, green foliage 1/32 oz., $2.25	1.00	
Flame of Love. Large scarlet flowers, bright green, brown-tinted foliage, 10 in. 1/32 oz., $2.00	1.00	
G. Knaacke. Glowing salmony pink resembling Meloir. 1/32 oz., $2.00	1.00	
Glory of Erfurt. Large carmine flowers. 1/32 oz., 2 00	.50	
Melanie (Marginata). White, margined with rose	.50	
Rose Charm. Fresh rose color. 1/32 oz., $2.50;	1.00	
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in. 1/32 oz., $2.00	1.00	
Vernon. Blood-red, dark leaves, 12 in. 1/16 oz., .50	.35	
Wuerttembergia. Deep scarlet. 1/32 oz., 1.00	.50	
Mixed. ⅛ oz., .60	.25	3.20

Centaurea Cyanus (Corn Flower)

		Trade pkt.	Oz.
Double Blue. Extra fine	lb., $4.00	$0.10	$0.40
Carmine	lb., $4.00	.10	.40
Pink	lb., $4.00	.10	.40
Pure White	lb., $4.00	.10	.40
Purple (Plum color)	lb., $4.00	.10	.40
Mauve	lb., $4.00	.10	.40

Chinese Forget-Me-Not

(Cynoglossum Amabile)

A lovely plant 18 to 24 inches tall, with flowers of a true Forget-me-not blue. May be grown either outside or under glass. Makes wonderful cut flower.	.25	1.00

Cactus Seed

In view of the great interest in Cacti at the present time, we are offering seeds of some of the most popular types in mixture, and a few of the better known varieties separately; also a collection of ten varieties in separate packets.

Cacti can easily be grown from seed and it is an interesting pastime, each miniature plant being as perfect as the parent, and most of the varieties offered developing comparatively fast. The seeds germinate irregularly, over a period of from 14 to 40 days. All the bags have cultural directions.

We also offer a booklet containing much valuable information on Cacti, "Cacti in the Home." Price 25c

	100 seeds	1000 seeds
Cereus (Column-cacti), mixed	$0.25	$2.00
Echinocactus (Hedgehog-cacti), mixed	.25	2.40
Echinocereus (Cluster-cacti), mixed	.30	2.40
Echinopsis (Tube-flowering hedgehog-cacti), mixed	.40	3.00
Mammillaria (Wart-cacti), mixed	.30	2.40
Opuntia (Fig-cacti), mixed	.20	1.40
Cacti. All kinds and forms, mixed	.20	1.40
Collection. 10 sorts, each in illustrated bag with cultural directions. each, 65c		
Cephalocereus Senilis (Old Man Cactus)	.65	5.00
Cereus Grandiflorus (Queen of the Night)	8.00	
Lithops Lesliei (Flowering Stones)	1.50	12.00

Calendula

	Trade pkt.	Oz.
Sensation, Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape. 2 oz., $5.00	$1.00	$3.00
Ball Orange. Represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass. Lb., $30.00; ¼ oz. $1.00;	.50	3.00
Ball Gold. has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange. Lb., $30.00; ¼ oz., $1.00	.50	3.00
Ball's White		
Apricot. ¼ oz., 25c	.15	.75
Sulphurea Plena. Double sulphur yellow. lb., $5.00	.15	.50
Orange King. Dark center. Select Stock. lb., $8.00	.20	.75

CALENDULA Ball Orange

ALBERT KENT HYBRIDS

LIGNOSA BUNCH OF GOLD

Vaughan's Calceolarias

These Make Wonderful Plants for Easter or Mother's Day

Hybrida Grandiflora Mixed, *Extra Choice.* Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. A mixture of 2 superior English and German strains. Price, trade pkt. (about 1,000 seeds), $1.00; 1/32 oz., $3.20; 1/64 oz., $1.80.

Trade Pkt.

Hybrida Grandiflora Graciosa. A type with very large self colors of a great variety of colors, especially in the yellow shades, 15 inches, ... 1/64 oz., $2.50 $0.75

Hybrida Grand Nana Tigrina. Mixed, 10 inches. 1/64 oz., $2.50 .75

Albert Kent's Hybrids. A very lovely variety for greenhouse culture. The flowers are intermediate in size and produced in large graceful clusters..... 1.00

Lignosa Bunch of Gold. A compact plant, 12 in. high, bearing numerous sprays or bunches of small golden yellow flowers and flowering all through the summer. A wonderful pot plant..... 1.00

Profusa Hybrida. A new type, a cross between C. profusa and Hybrida Grandiflora, which bears the same relation to the large flowering Calceolaria as the Star Cineraria to the large flowering Cineraria. The flowers are light and graceful in habit, are very lasting and range from yellow to reddish bronze. 2 to 3 feet..... 1.00

Trade Pkt.

Rugosa Aurea, Golden Rain	$1.00	Rugosa Hybrida, Scarlet	$1.00
Rugosa Hybrida, Orange	1.00	Rugosa Hybrida, Crimson	1.00
Rugosa Major, mixed, 12 inches	1.00		

The Rugosa varieties furnish splendid cut flower material besides being good pot plants. The flowers are smaller than the Hybrida, are produced in clusters and keep well in water after cuttnig.

FOR CALCEOLARIAS, use a mixture of loam, leaf-mold and sharp sand. This mixture is suitable both for the seed pans and the pots into which the seedlings, when ready, should be planted. Perfect drainage is important. Calceolaria seed being very fine the seeding should be done with great care and it is suggested that one use a sheet of white paper on which a tablespoon of white sand is distributed. Then shake the seed on top of this sand and mix thoroughly. Then, sprinkle this mixture on the soil of the seed pan, dusting surface with a little fine sand, cover with a sheet of glass and place in the shade. For moisture, immerse the pans in water. As the seedlings come up lift them carefully when quite small and and prick them off into a flat allowing two inches square for each plant. It is important that the leaves of one plant should never be allowed to overlap those of another or decay will probably result. When established in pots shift them into the larger size. At the last shift give them some manure water, not too strong, about one a week.

HYBRIDA GRANDIFLORA

Cineraria Hybrida

	Trade pkt.	
Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. 1/64 oz., $2.25; 1/32 oz., $4.00; 1/16 oz., $7.00; ....about 700 seeds	$1.00	....
Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. There are many beautiful shades of color....1,000 seeds	1.00	....
Howard and Smith's Strain. A very fine selection from a California specialist. Seed from the originator....1/32 oz., $3.00	1.00	....
Hybrida Multiflora Nana. Produces dwarf plants with masses of small flowers, measuring about 3/4 in. in diameter, in compact heads over small and dainty foliage. The flowers are self-colored. Azure Blue, Dark Blue, Dark Red, Dark Rose, Lilac, Pink, White. Each of the above	1.00	....
Multiflora Nana. Mixed, all colors, 1/32 oz., $2.50	1.00	
Nana Maxima. Mixed....1/32 oz., $2.00	1.00	....
Potsdam Strain. An improvement on the Multiflora Nana Strain....1-32 oz., $3.00; 1/64 oz., $1.70	1.00	....
Large-Flowering Crimson....500 seeds	.50	
Azure Blue....500 seeds	.50	....
Dark Blue....500 seeds	.50	....
Old Rose. Pink to rich coppery red....500 seeds	.50	....
Matador. Deep copper scarlet....500 seeds	.50	....
James' Giant. A well-known English strain. ....1/32 oz., $2.50; 1,000 seeds	1.00	....
Grandiflora, Semi-Dwarf. Mixed. ....1/32 oz., $2.00; 500 seeds	.50	....
Gigantea. Dark red, with white. 1/64 oz., $2.25; ....500 seeds	1.00	....
Dark blue with white. 1/64 oz., $2.25; 500 seeds	1.00	....
Plenissima. Double mixed....1/32 oz., $2.00	1.00	
Star Cineraria (Cineraria Hybrida Polyantha). Fine, small-flowering varieties, for cutting and decorative purposes. Plants grow 3 ft. high. 1/16 oz., $1.00	.50	....
Feltham Beauty. Somewhat dwarfer than above, but with larger flowers and broader petals; nearly all have white centers....1-32 oz., $2.50; 500 seeds	.50	....
Stellata Blue....1/64 oz., $2.00	.50	
Polyantha Salmon Pink, a fine new shade	1.00	....

TYPE OF VAUGHAN'S COLUMBIAN CINERARIA

CYCLAMEN PERSICUM GIGANTEUM GERMAN STRAIN

Cyclamen

NOTE—Cyclamen seed prices are net.

Persicum Giganteum—German Strain

The seed we are offering is raised by a leading German Cyclamen specialist.

	100 Seeds	1,000 Seeds
Bright Red (Christmas red)	$1.00	$8.00
Glory of Wandsbek (Pearl of Zehlendorf). Dark salmon	1.20	10.00
Lavender	1.50	13.00
New Salmon Rose. Improved	1.50	14.00
Pure White. Very large	1.00	8.00
Rose of Marienthal. Soft rose with carmine eye	1.00	8.00
Rose von Wandsbek (Rose of Zehlendorf). Light salmon	1.20	10.00
Rosea Superba. Pure rose	1.20	10.00
Saffron. Red	1.50	12.00
Salmon Scarlet. A favorite red in the Chicago trade	1.50	12.00
White with Pink Eye. Very large and fine	1.00	8.00
German Type mixed	1.20	10 00
Rococo mixed. Large fringed flowers splendid class	1.40	12.00

Giant English Grown

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, $1.40; 1,000 seeds, $12.00.

Cherry Ripe. Nearly scarlet. 100 seeds, $1.40; 1,000 seeds, $12.00.

Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet. 100 seeds, $1.40; 1,000 seeds, $12.00.

Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson. 100 seeds, $1.40; 1,000 seeds, $12.00.

Prices—any of the following—100 seeds, $1.20; 1,000 seeds, $10.00.

Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color.

Queen Mary. Salmon with claret base.

Rosy Morn. Delicate rose color. Claret base.

Grandiflorum Album. The largest giant white.

Excelsior. White with red base. Extra large flowers.

Duke of Fife. Dark rose.

Princess of Wales. Deep pink.

Salmon King. Salmon.

English Varieties, Mixed. From separate sorts. 100 seeds, $1.20; 1,000 seeds, $10.00.

Candytuft

		Trade pkt.	Oz.
Giant Hyacinth-Flowered. Extra Selected, large pure white flowers	lb., $8.00	$0.20	$0.80
Umbellata. Lilacina. Lilac. Select	lb., $4.00	.15	.40
Carminea. Carmine	lb., $4.00	.15	.40
Flesh	lb., $4.00	.15	.40
Crimson	lb., $4.00	.15	.40
Rose Pink (Rose Cardinal)	lb., $5.00	.15	.50
White	lb., $4.00	.15	.40
Clarkia Elegans fl. pl. Appleblossom		.15	.80
Double Chamois		.15	.80
Scarlet Queen. Brilliant scarlet		.15	.80
Brilliant. Crimson-scarlet		.15	.80
Salmon Queen. Salmon		.15	.80
Orange King		.15	.80
Purple Prince		.15	.80
Queen Mary. Rose carmine		.15	.80
Vesuvius. Orange, scarlet, new		.15	.80
White Prince		.15	.80
Vaughan's Special Mixture		.15	.80

Dracaena

Indivisa. Narrow green-leaved	lb., $4.00	.10	.40
Lineata Latifolia		.15	.80
Australis. Green and red-colored leaves	lb., $6.00	.15	.60

Exacum Affine. Very dwarf, fragrant, light blue flowers, excellent pot plant, ... ¼ oz., $1.60; 1,000 seeds $1.00.

Godetia Gladiolus Flowered, Double Carmine, Double Rose Double Rosy Morn (Deep rose), Double Mauve and Double Mixed. Each, ¼ oz., 60c; trade pkt., 25c; oz., $2.00

	Trade pkt.	Oz.
Gesneria Robusta Perfecta Hybrids. A fine pot plant. It belongs to same class as the Gloxinias and needs same culture in greenhouse	$1.00	....
Grevillea Robusta. Silk oak. Good for fern dishes. lb., $10.00	.20	$0.80
Gypsophila Elegans. Crimson. New lb., $2.80	.10	.30
Grandiflora Alba. ¼ lb., 50c; 5 lbs., $7.00; lb., $1.60		.20
Carminea. Carmine, better than Rosea. lb., $2.40	.10	.25
Leptosyne Maritima. 2 ft. Yellow with golden center	.15	.80
Stillmani. Golden yellow	.15	.80

These will bloom in six weeks after sowing.

CANDYTUFT Giant Hyacinth Flowered

GLOXINIA Type of Vaughan's Columbian Mixture

Gloxinia Hybrida

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1,000 seeds), $1.00; ½ oz., $2.50.

	Trade pkt.	Oz.
Spotted and stained, choice, mixed ½ oz., $2.50	$1.00	
Emperor Frederick. Scarlet, white margin ½ oz., $2.50	1.00	
Emperor William. Dark blue, bordered white ½ oz., $3.00	1.00	
Othello. Purple ½ oz., $3.00	1.00	
Scarlet Queen. Deep searlet ½ oz., $2.50	1.00	
Snow Queen ½ oz., $2.50	1.00	
Waterloo. Black red, passing to deep carmine ½ oz., $3.00	1.00	
Regina Sinningia Imperialis ½ oz., $2.50	1.00	
Gigantea Mixed ½ oz., $2.40	1.00	

Larkspur—Next page.

Annual Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."

		Trade pkt.	Oz.
Hartwegii. Dark Blue, Oxford-Blue, 24 in.	lb., $3.20	$0.10	$0.30
Light Blue. Cambridge-Blue	lb., 3.20	.10	.30
Roseus	lb., 3.20	.10	.30
Albus	lb., 3.20	.10	.30
Luteus Romulus. Yellow, large, 12 in.	lb., 4.40	.15	.40
Sulphureus Superbus. Annual Yellow. Takes well on the Chicago market, 28 in.	lb., $5.40	.15	.50

Mignonette

The Ball. This will be found much lighter and more attractive than New York Market. The flower spikes are especially heavy and it has the further advantage of being about 2 weeks earlier than New York Market ½ oz., $4.00; ¼ oz., $2.50		1.00	7.00
True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with thick, stout flower stalks. ¼ oz., 20c		.15	.60
Giant Rocket		.15	.75
New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. ¼ oz., 65c		.25	2.00

Vaughan's Giant Pansies

VAUGHAN'S IMPROVED SWISS GIANT MIXTURE

The flowers of this new strain are of enormous size, three inches and over in diameter, they are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The most striking qualities of this strain, however, are the wonderful colors and color combinations—very rare and entirely new—never before seen in Pansies, salmons, pinks, reds. All flowers are 3 or 5-blotched. Excellent for greenhouse culture. Trade pkt., $1.00; ⅛ oz., $1.20; ¼ oz., $2.00; oz., $7.00; lb., $80.00.

Vaughan's 5-Blotched Super-Swiss Giants. The Swiss Giants as originally introduced by us were mostly 3-blotched. Our grower by painstaking selection has succeeded in fixing a strain that comes 90% 5-blotched and in all the brilliant and unique colors and color combinations of the Swiss Giants having their enormous size of wavy and crinkly flowers. We recommend this strain as distinct and very desirable. Trade pkt., $1.00; ⅛ oz., $2.00; ¼ oz., $3.50; 1 oz., $12.00.

Swiss Alpenglow. The color is of a rich velvety garnet. Trade pkt., $1.00; ¼ oz., $2.75; oz., $10.00.

Swiss Blue (Ullswater. Thuner Sea.) The most distinct rich deep velvety blue pansy. Ideal for cemetery planting. Trade pkt., $1.00; ¼ oz., $2.25; oz., $8.00.

Swiss Yellow. Of the true Swiss type. Rich yellow with blotches on the three lower petals. Trade pkt., $1.00; ⅛ oz., $1.50; ¼ oz., $2.75; oz., $10.00.

VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade. pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00; 1 lb., $70.00.

VAUGHAN'S GIANT MIXTURE

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; ¼ oz., $1.25; oz., $4.00; lb., $50.00.

MAPLE LEAF GIANTS, MIXED

A distinct variety which we have only been able to offer privately heretofore. It has large leaves and flowers of giant size and substance with a wonderful color range. Has been grown by a few of our North Shore gardeners who have secured prizes when exhibited at shows. It is a prize-winner whenever shown. Supply of seed limited. Trade pkt., $2.00; ⅛ oz., $3.50; ¼ oz., $6.50; oz., $24.00.

VARIOUS MIXTURES

Early-Flowering Giant, Mixed. Trade pkt., 25c; ¼ oz., 35c; oz., $1.00; lb., $14.00. We can supply seperate colors of these.

Mammoth Exhibition. Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; ¼ oz., $1.50; oz., $5.00.

Mastodon. A mixture of pansies grown by an American specialist. The seed we offer was grown from originator's stock. Trade pkt., 50c; ¼ oz., $1.35; oz., $5.00; 4 ozs., $18.00.

Miracle Mixture. Grown from introducer's stock seed. Trade pkt., 50c; ⅛ oz., $1.00; ¼ oz., $1.75; oz., $6.00; 4 oz., $22.00.

Roggli Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 75c; oz., $6.00; lb., $65.00.

Triumph of the Giants. A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; ¼ oz., $1.50; oz., $5.00.

	Trade Pkt.	¼ oz.	Oz.
Adonis, light blue white center	$0.25	$0.50	$1.60
Apricot, small-flowering, for rock gardens	.35	.85	3.00
Apollo, bronze	.35	.75	2.40
Beaconsfield, light lavender and rich purple	.25	.50	1.60
Black, large, true black	.25	.50	1.60
Bugnot, shades of red, bronze and cardinal	.35	.80	3.00
Boulogne Giant Mixture. The flowers are large size, great substance, fine form ⅛ oz., $3.50	1.00	6.50	....
Cardinal, brilliant red	.25	.60	2.20
Comet, white with blue rays	.35	.60	2.20
Emperor William, dark navy-blue	.25	.50	1.60
Eros, velvety brown edged yellow	.25	.50	1.60
Fiery Faces, red with black blotches	.25	.50	1.60
Golden Queen, clear golden yellow	.25	.50	1.60
Goliath Golden Queen (Golden State)	.35	.65	2.40
Madame Perret, shades of pink and rose	.25	.50	1.60
Masterpiece—Giant Curled. The colors are superb, mostly red and brown shades.	.35	.80	3.00
Blue Domino, purplish black	.35	.70	2.40
Canary-Yellow, yellow black eye	.35	.70	2.60
Dark Blood Red	.35	.70	2.40
Volcano, dark red, blotched	.25	.70	2.40
Mercury, deep purple-red	.25	.60	2.00
Mrs. Pierre S. du Pont, rich, pure golden apricot, blushed with salmon	$0 50	$1.20	$4.00
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge	.25	.60	2.00
Parisian Striped	.25	.50	1.80
Paris Market, an improved strain of Trimardeau mixed lb., $14.00	.25	.40	1.20
Pink, lovely shades of pink, same as Hydrangea	.25	.60	2.00
President McKinley, five-blotched yellow	.25	.60	2.00
Prince Bismarck, bronze and light brown	.25	.50	1.60
Prince Henry, darkest blue	.25	.40	1.40
Purple, very large, rich deep purple	.25	.50	1.60
Ruby Red, purplish red shades	.25	.60	2.00
St. Knud, giant orange flowers	.25	.85	3.00
Trimardeau, mixed, many colors, lb., $14.00	.15	.35	1.20
Terra Cotta, small flowering, for rock gardens	.25	.50	1.60
Victoria, vivid red	.25	.60	2.00
Violet-Blue, a very pleasing shade	.25	.45	1.40
White, with dark eye, very large lb., $16.00	.25	.50	1.60
White, pure without blotches	.25	.40	1.40
Yellow, with dark eye lb., $16.00	.25	.50	1.60

ANNUAL LARKSPUR Stock Flowered

Annual Larkspur

			Trade pkt.	Oz.
Stock-Flowered, 45 in., Newport Pink	lb.,	$ 6.00	$0.15	$0.60
White	lb.,	6.00	.15	.60
Dark Blue	lb.,	6.00	.15	.60
Exquisite Pink "Improved." Beautiful salmon-pink	lb.,	$12.00	.25	1.00
Exquisite Rose	lb.,	14.00	.25	1.20
Lilac	lb.,	6.00	.15	.60
La France. Salmon pink	lb.,	10.00	.25	.80
Los Angeles. Salmony scarlet	lb.,	16.00	.25	1.20
Miss California	¼ oz.,	.85	.35	3.00
Empress Rose. Hermosa pink	lb.,	14.00	.25	1.00
Rosy Scarlet	lb.,	6.00	.15	.60
Sky-Blue (Agcratum)	lb.,	6.00	.15	.60
Mixed	lb.,	4.00	.10	.40
Improved Giant Hyacinth-Flowered, 45 in., Dark Blue	lb.,	8.00	.25	.80
Purple	lb.,	8.00	.25	.80
Pink	lb.,	8.00	.25	.80
Lilac	lb.,	8.00	.25	.80
White	lb.,	8.00	.25	.80
Mixed	lb.,	8.00	.25	.80
Emperor Pink Delight. 24 in. Same shade as Stock-Flowered Exquisite	lb.,	$10.00	25	1.00
The Empress. Salmon pink	¼ oz.,	.40	.25	1.20

Primula—Chinese Giant

Trade pkt. of any of the following, 250 seeds, each, 50c.

Chiswick Red Improved. Red.
Covent Garden White.
Giant Pink. Extremely large petals of great substance.
Giant Salmon. Massive heads of flowers of great substance.
Queen Mary. Rose-pink.
True Blue.
Giant Mixed. Includes this year a number of new shades.
Vaughan's International Mixture. This mixture is composed of the most salable colors of single-flowering Chinese Primulas. the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; ⅛ oz., $4.00.

Primula Obconica

		Trade pkt.	Oz
Gigantea Rosea. Fine	⅛ oz., $6.00 ¼ oz., $1.65	$0.50	....
Salmon Queen. 8 in.	¼ oz., $2.00	1.00	....
Mixed	¼ oz., $1.50	.50	....
Grandiflora Coerulea. 12 in.	¼ oz., $2.00	.50	....
Fassbender Red. Flowers rich deep red of enormous size	¼ oz., $2.25; 1/32 oz., $4.00	1.00	....
Lachsrosa. A beautiful salmon-rose.	¼ oz., $3.00	1.00	....
Mueller's (Berlin) Rose	¼ oz., $2.00	1.00	....
Mohnstein's Dark Red	¼ oz., $2.00	1.00	....
Rhine Pearl. Dark salmon-carmine. Flower very large—very free blooming	¼ oz., $2.00	1.00	....
Rose Queen. Pure rose, giant trusses of large flowers	¼ oz., $2.00	1.00	....
Ruby. A very free bloomer, flowers up to 1½ in. in diameter, of a rich ruby red with a salmon undertone. Flowers do not turn blue		1.00	....
Mixed	1/32 oz., $1.20	.50	....

Primula—Various Sorts

		Trade pkt.	Oz.
Malacoides (Baby Primrose). Light lilac. Very graceful; fine summer and winter-blooming plant, blooming within four months. 15 in.	⅛ oz., $1.00	$0.50	....
Baby Rose. Deep pink	about 1,000 seeds	2.00	....
Double Mauve Rose. New	1/32 oz., $1.65, 1,000 seeds,	1.00	....
Courtland Seedling. New. Clear lilac pink, very brilliant	¼ oz., $2.00; 1,000 seeds,	1.00	....
Rosea Superba. Beautiful pink	⅛ oz., $1.00	.50	....
Forbesi (Baby Primrose). Rosy lilac. Very free-blooming. Splendid pot plant. Seedlings bloom after three months. 12 in.	⅛ oz., $1.00	.50	....
Ruby	1/32 oz., $2.00; 1000 seeds,	1.00	....
Eureka Giant Salmon. Flowers, a most beautiful shade of salmon-pink, carried well above the foliage, on long stiff stems	1000 seeds	1.00	....
Kewensis. Yellow. Decorative, winter-flowering greenhouse plant. 12 in.	1/32 oz., $1.00	.50	....

For other Primulas, see Hardy Perennials.

PRIMULA Malacoides Courtland Seedling

STOCKS Bismarck (Early Giant Imperial)
The Best Cut-Flower Variety

Stocks

GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Applcblossom	Dark Blue	Flcsh	Lavendcr	Rosc
Chamois	Fiery Blood-Red	Gold Ball	Lilac	White

		Trade pkt.	Oz.
Each of the above	⅛ oz., 50c	$0.35	$3.00
Giant Bismarck. Mixed, all colors	¼ oz., 60c	.35	2.20
Antique Copper	⅛ oz., 75c	.50	4.00
Golden Rose	⅛ oz., 75c	.50	4.00
Elk's Pride. Royal purple	⅛ oz., 75c	.50	4.00
Old Rosc	⅛ oz., 75c	.50	4.00

GIANT PERFECTION—Cut and Come Again

Canary	Sky Blue (May Queen)
LaFrance (Flesh)	Rose
Sapphire (Dark Blue)	White (Improved Snowdrift)
Scarlet	Empress Augusta Victoria, silvery lilac.

Heatham Beauty. Rose shaded terra cotta.		Trade pkt.	Oz.
Each of the above	⅛ oz., 35c	$0.25	$2.20
Giant Perfection. Mixed, all colors	¼ oz., 50c	.25	1.80

EXCELSIOR COLUMN

These produce one enormous spike with large flowers, 1 to 2½ ft. high and can be planted close together in the bench which quality makes them a profitable type. Are in season with Bismarck variety.

White	Chamois Rose	Rose
Light Blue	Dark Blue	Crimson
Silvery Lilac		

	Trade pkt.	Oz.
Each of above	$1.00	....

BEAUTY OF NICE—Early, Large-Flowering, Winter

American Beauty	Monte Carlo. Yellow
Abundance. Soft carmine-rose	Mont Blanc. White
Aurora. Golden buff suffused with rose	Pink, Flesh
	Souv. de Monaco. Crimson
Belle of Naples. Old rose-salmon	Summer Night. Dark blue
Cote d'Azure. Light blue	

		Trade pkt.	Oz.
Each of the above	⅛ oz., 35c	$0.25	$2.40
Beauty of Nice, mixed	¼ oz., 50c	.25	1.80

Saintpaulia Ionantha. Charming deep blue flowering pot plant which blossoms in uninterrupted succession 1.00

Saponaria. Vaccaria Rose. Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion ..... lb., $2.40 .10 $0.20

Vaccaria Alba. White ..... lb., $2.40 .10 .30

Schizanthus. Vaughan's Excelsior Hybrids. An extra select strain with large flowers containing a perfect blend of colors for greenhouse culture. ¼ oz., $2.00 1.00

Statice Suworowii. Russian. Also known as "Rat Tail." Flowers bright rose color. Sow inside for winter blooming ..... lb., $10.00 .25 1.00

Stevia Serrata. White, fine cut-flower .... ¼ oz., 40c .25 1.40

Streptocarpus (Cape Primrose). Large flowering hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. They are easily grown ..... 1/64 oz., $2.00 1.00

"Popular Hardy Perennials" by T. W. Sanders, F. L. S.
400 pages illustrated. $3.15 per copy postpaid.

We consider this the best book on perennials and recommend it to those who wish more information on this class of plants than what can be given in a catalog.

Sweet Peas Early Flowering—Spencer Varieties

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate.

	Oz.	Lb.
All-White. An early King White	$0.40	$4.80
Amethyst. An early-flowering "Royal Purple"	.40	4.80
Asta Ohn. Lavender	.40	4.40
Aurora. Striped orange scarlet on white ground	.40	5.00
Aviator. Scarlet	.40	4.80
Ball's Rose. A bright dark rose with amber flush	.45	5.00
Ball's Blue. Clear blue, good bloomer	.45	5.00
Ball's Orange. Clear deep orange	.80	10.00
Ball's Rose Queen. Best long-stemmed rose	.50	5.40
Blue Bird. A magnificent violet-blue	.45	5.00
Blue Bonnet. Extra large, fine deep blue	1.00	14.00
Blue Boy. Largest and clearest blue	.40	4.80
Blue Wonder. Clear blue	.40	4.80
Bright Light. Flaming scarlet	.40	4.80
Burpee's Orange. Glistening orange	.60	6.00
Charm. Glowing rose-pink	.40	5.00
Chevalier. Magnificent cerise-rose	.40	4.80
Columbia. The best pink and white	.40	4.80
Cream. It has immense blossoms, very frilled	.40	4.80
Edward Zvolanek. Large lavender	.40	4.00
Eldorado. Pure orange-salmon	.60	6.00
Enchantress. Bright rose-pink	.40	4.80
Fair Maid. A blush-pink, suffused salmon	.40	4.80
Giant Rose. Improved Zvolanek's Rose	.40	4.80
Glitters. Bright fiery orange, wings deep orange	.40	4.80
Grenadier. A glowing poppy-scarlet	.60	6.00
Harmony. Lavender	.40	4.80
Hercules. Pink, extra large flower	.40	4.80
Illumination. Salmon-cerise	$0.50	$5.00
Imperial Pink. Clear pink, enormous size	.50	6.00
Jeanne Mamitsch. Striking pink, shading off to deepest pink	.50	5.00
Lavender King. Lavender	.40	4.80
Madonna. Black-seeded white	.50	5.00
Miss Louise Gude. Brilliant pink	.40	4.40
Miss Spokane. Peach-red. Wings bright scarlet	.40	4.80
Morse's Superior Pink. Rose-pink, shaded salmon	.50	5.00
Mrs. Chas. A. Zvolanek. Clear lavender	.40	4.40
Mrs. A. A. Skaach. Flowers bright shell-pink	.40	4.40
Mrs. Kerr. Salmon	.50	5.00
Pink Profusion. Rich pink; similar to Jean Mamitsch.	.40	4.80
Rose Queen. Rose-pink	.40	4.40
Rose Dore. Rose-pink, suffused orange	.40	4.80
Spring Song. Salmon-pink on cream	.50	5.00
Snowflake. White	.40	4.20
Snowstorm Improved. White, of great substance.	.50	5.00
Sweet Lavender. A pure lavender self	.50	5.00
Torch. Salmon-rose	.40	4.80
Vulcan. Vivid scarlet; never burns	.50	5.00
Yarrawa. Rose, changing to light pink	.40	4.00
Zvolanek's Blue Sensation. A new blue	.40	4.00
Zvolanek's Rose. A giant rose-pink; sow for spring blooming to follow the mums	.50	5.00
Zvolanek's Orange	.50	5.00
Early-Flowering Spencer, Vaughan's Special Mixture	.50	5.00

Early Flowering—Spencer Novelties

We especially recommend these for trial for comparison with older varieties.

	Oz.	Lb.
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	$0.60	$ 8.00
Apollo. A soft salmon pink self. Flowers large	1.00	14.00
Belle. Clear rose-pink on deep cream ground. ½ oz., 70c	1.20	.....
Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower	1.00	12.00
Christmas Red or Red Cross	1 00	12.00
Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed	1.50	20.00
Forty-Niner. Deep yet bright true orange shade	1.20	16.00
Hope. A mammoth flowered black seeded pure white. Buds have a cream tinge which turn to solid paper white	1.20	.....
Laddie. An enormous rose-pink on white ground. Produced mostly in fours, with long stout stems.	1.00	14.00
Lady Gay. Delightful shade of soft shrimp pink	1.20	16.00
Majestic Rose. Immense deep brilliant rose-pink flowers on long stems. ¼ oz. 50c	1.50	.....
Marine. New clear blue	.90	12.00
Mrs. Calvin Coolidge. Salmony pink	.50	5.00
Mrs. Herbert Hoover. "The California Blue." Vigorous growth, great length of stem, uniform blue in color	.80	10.00
New Blue. New deep blue	$0.50	$ 5.00
Orange King. Glowing orange; practically sun-proof	.80	8.00
Oriental. Very large cream of the deepest shade	1.00	12.00
Pal. Rich rose crimson which holds its color. Flowers large, long stems, free blooming	1.20	16.00
Peaches. Bright apricot rose with touch of lemon in the keel	1.20	16.00
Pioneer (Duplex). Rose-pink	.65	8.00
Snow-White. Pure white. Best for July and August sowings	.50	5.00
Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight	1.20	16.00
Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long	.65	8.00
The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems	1.00	12.00
Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms	1.00	12.00
Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance	1.20	16.00
White Harmony. A standard black-seeded white	.80	8.00
Zvolanek's White Rose. Best white for late planting	.80	8.00

Sow perennial seeds early so you may winter over larger plants.

AQUILEGIA Dobbie's Imperial Hybrids

ACHILLEA, The Pearl

ANCHUSA Dropmore

Seeds of Biennials and Hardy Perennials

Perennials form a large and interesting place in the operations of an up-to-date florist establishment. Some are as easily raised as annuals, quite a few may be forced, others make fine pot plants and many furnish splendid cutting material. The rock garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to perennials of all kinds. They require little heat, if any, and not much care.

	Trade pkt.	Oz.
Acaena Glauca. × Silvery blue foliage, for carpeting and rock steps. ⅛ oz., 50c	$0.25	....
Microphylla 9 in. Brownish foliage. ⅛ oz., 50c	.25	....
Acanthus Latifolius (Bear's Breech), 3 ft. lb., $4.00	.10	$0.40
Mollis. Fine foliaged decorative plants, 3 ft., lb., 4.00	.10	.40
Achillea Ageratum. × Yellow, scented, 24 in.	.25	1.20
Filipendula, Parker's var. Yellow, 4 to 5 ft.	.35	1.80
Millefolium Kelwayi. Magenta red, 40 in. ⅛ oz., $0.75	.35	....
Ruber, Magenta red, 24 in.	.25	1.20
Ptarmica Fl. Pl. The Pearl. Abundant small white flowers, for cutting, 30 in. ¼ oz., $1.00	.50	3.40
Aconitum Fisheri. Large pale blue flowers, 30 in.	.30	1.60
Napellus, Monk's Hood. Dark blue, 36 in.	.35	1.40
Wilsoni. Rich blue, 6 to 7 ft.	.50	3.20
Adlumia Cirrhosa, Allegheny Vine. Beautiful hardy climber.	.35	2.00
Adonis Vernalis. Golden yellow, 12 in.	.35	2.40
Agathea Coelestis (Amelloides) (Blue Daisy). Blue, floriferous, 40 in. ¼ oz., 40c	.25	1.40
Agrostemma Coronaria Atrosanguinea. Deep blood-red, 28 in.	.10	.30
Coronaria Mixed	.10	.25
Flos Jovis. Carmine-rose, 16 in.	.10	.30
Hybrida Walkeri. Brilliant rosy purple, 16 in.	.15	.40
Allium Pulchellum. × Brilliant loose clusters of lilac-red flowers, 16 in. August	.50	....
Allwoodii, see Dianthus.		
Alstroemeria Aurantiaca. Orange, streaked with red, 3 to 4 ft.	.35	3.20
Pulchella. Brilliant yellow with red streaks, 3 ft.	.35	3.20
Alyssum × Argenteum. Yellow-flowered, 24 in.	.25	1.20
Rostratum, yellow, 16 in. ¼ oz., 60c	.35	2.00
Saxatile compactum (Gold Dust), 12 in. lb., $7.00	.15	.70
Sulphureum. Sulphur-yellow, 15 in. ¼ oz., 1.20	.50	4.00
Ampelopsis Veitchi, Boston Ivy. Clean seed. lb., 2.40	...	.30
Anchusa Angustifolia. Navy-blue, 36 in.	.15	.50
Italica, Dropmore Variety. Large, gentian-blue, excellent perennial for cutting, 6 ft. lb., $7.00	.15	.80
Lissadell. Large flowered clear Gentian blue,	.35	1.40
Opal. Light blue, 3 to 5 ft.	.35	1.40
Myosotiflora. × Beautiful Forget-Me-Not, blue, 15 in.	...	...
Anemone (Windflower), Coronaria. Mixed, very showy, 18 in. lb., $5.00	.15	.50

ANEMONE—Continued	Trade pkt.	Oz.
Coronaria, Double Chrysanthemum-Flowered, 18 in., fine. lb., $14.00	$0.25	$1.20
Creagh Castle strain. Large color range	1.00	....
His Excellency, Single scarlet. lb., $22.00	.35	1.80
The Governor. Double bright scarlet flowers. ¼ oz. $1.50	.50	5.00
St. Brigid's Hybrids. True Irish strain. Irish-grown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors, 18 in. ¼ oz., $1.20	.50	4.00
St. Brigid. Regular strain, 18 in. lb., $22.00	.35	1.80
Hupehensis. Similar to Japonica, but the rosy mauve flowers are produced two weeks earlier.	..	....
Pulsatilla. × Violet-lilac, 12 in. ¼ oz., $1.25	.35	4.00
Rubra, × red, 12 in. ¼ oz., $1.25	.35	4.00
Sylvestris. × White, large-flowered, 12 in.	.35	1.40
Anthemis Kelwayii (Hardy Marguerite). 2 ft. Daisy-like yellow blossoms, produced all summer. Excellent for cutting.	.25	1 00
Kelwayi Alba. Hardy white Marguerite. 3 ft.	.25	1.20
Montana. × Charming species producing pure white flowers in abundance, 12 in. ¼ oz., 50c	.35	1.60
Tinctoria. Very useful yellow border plant. 2 to 3 ft.	.25	1.20
Antigonon Leptopus (Mountain Rose). lb., $4.20	.15	.40
Antirrhinum Asarina. × A very free flowering, creeping snapdragon for sunny rock gardens. Color cream.	.50	....

AQUILEGIA × (Columbine)

Alpina. Blue, 24 in.	.35	1.80
California Hybrids. ¼ oz., 70c	.50	2.40
Canadensis. Old rose with yellow, 30 in. lb., $18.00	.25	1.40
Chrysantha. Light chrome-yellow, fine, 30 in. ¼ oz., 50c	.35	1.60
Grandiflora Sulphurea. New. Soft sulphur-yellow	.50	....
Fl. Pl., 60 to 70 per cent of light chrome-yellow double flowers, 36 in. ¼ oz., 60c	.35	2.20
Grandiflora Alba. White, long-spurred, 24 in. ¼ oz., 60c	.35	2.00
Silver Queen. Long-spurred silvery white. ¼ oz., 85c	.35	3.00
Coerulea. Blue, Rocky Mt., Columbine. lb., $22.00	.35	1.80
Rose Queen. Shades of rose with white center, 30 in. ¼ oz., 70c	.35	2.40
Dobbie's Imperial Hybrids. A very fine assortment made by a European hybridizer. ⅛ oz., 80c.	.50	5.00

Rock Plants are followed by × and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials

EOCCONIA (Plume Poppy)

DAISY Shasta Alaska

ARABIS (Rock Cress)

AQUILEGIA—Continued	Trade pkt.	Oz.
Farquhar's Pink. Beautiful pink, long spurred flowers	$0.50	.....
Glandulosa Major. Black-violet with white corolla, 36 in. ⅛ oz., 75c	.35	....
Jaetschaui. Large yellow with red spurs, 36 in. ¼ oz., 85c	.35	$3.00
Long-Spurred Varieties, choice mixed, 30 in., lb., $24.00	.35	2.00
Blue Hybrids ⅛ oz., $1.00	.50	6.00
Orange and scarlet shades ⅛ oz., $1.00	.50	6.00
Mrs. Scott Elliott's Strain of Long-Spurred Hybrids. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc ¼ oz., 1.20	.50	4.00
Nivea Grandiflora. White, semi-double, 36 in.	.25	1.20
Skinneri. Scarlet spurs with yellowish green corolla, 30 in. ¼ oz., 70c	.35	2.20
Vulgaris Alba Plena. Double white, 30 in	.25	1.20
Compacta Edelweiss. One of the earliest spring flowers. The plants are 16 to 20 inches high, and covered with large, erect, snow-white blossoms	.25	....
Double mixed lb., $6.00	.15	.60
Single mixed lb., 6.00	.15	.60
Vaughan's Special Mixture ¼ oz., 1.00	.50	3.60
Arabis × Alpina. White, 12 in. lb., $5.00	.15	.60
Alpina Grandiflora Superba. × Large white	.25	1.40
Nana Compacta, × 10 in.	.25	1.40
Rosea. × Vivid rose. 8 in.	1.00	....
Arenaria Montana ×. White, 12 in. ⅛ oz., $1.00	.50	
Aristolochia Sipho. Large-leaved lb., 16.00	.35	1.40
Armeria × Alpina. Purple, 12 in.	.50	
Formosa. Red. 2 ft. ¼ oz., 50c	.35	1.80
Formosa Hybrida. 2 ft. ¼ oz. 30c	.25	1.00
Laucheana. Rosy crimson, 9 in. ¼ oz., $1.20	.50	4.00
Maritima. Lilac-rose, 12 in. ¼ oz., 85c	.50	3.00
Ruby. Deep rose-colored flowers, 24 in.,	.50	....
Asclepias Tuberosa. Orange, fine, 24 in. ¼ oz., $1.50	.50	5.00
Asparagus Verticillatus. Hardy Climbing Asparagus.	.35	2.00
Asperula Hexaphylla. White, excellent for cutting,	.15	.80
Odorata, Woodruff. Very odoriferous, white, 8 in.	.15	.60
Asphodelus Luteus. Yellow, fragrant, 3 ft., ¼ oz., 75c	.35	2.60
Aster Perennial. Choice mixed	.35	1.80
Perennial, Large-Flowering Varieties, mixed	.50	2.40
Alpinus. Mixed, 15 in. ¼ oz., 60c	.35	2.00
Goliath. × Soft blue, 15 in. ¼ oz., 70c	.35	2.40
Nixe. × Light blue, 12 in. ¼ oz., 50c	.35	....
Amellus Hybridus. 30 in. A good mixture	.50	....
Beauty of Ronsdorf. Large lilac-rose flowers in great profusion; plants two feet high, branching freely; blooms in August-Sept.; one of the best	.75	....
Roseus. Very like the Beauty of Ronsdorf, except in color, which is a clear rose	1.00	....

ASTER PERENNIAL—Continued	Trade pkt.	Oz.
Farreri. Color is a soft tone of violet mauve, with large golden orange disk, and flowers are from 2 to 3 inches across. Blooms in June and July. ⅛ oz., $1.50	$0.75	....
Sub-coeruleus. × Light blue, 15 in. ¼ oz., 65c	.35	$2.20
Star of Eisenach. Bright lavender-blue Marguerites with yellow centers measuring more than four inches across and in flower end of May and June	.25	....
Yunnanensis. Brilliant lilac blue, flowers in early summer. ⅛ oz., 1.50	.50	
Aubrietia × Large-Flowered Hybrids. Aubrietias produce great masses of bloom. Grow well from seed. Sow in June and plant out in autumn where required for flowering in spring. 6 in. ¼ oz., $1.00	.50	3.80
Bougainvillei. × Dark blue, 6 in. ¼ oz., 1.00	.50	3.80
Deltoides. × Lilac	.50	....
Graeca. Violet, large. ¼ oz., 70c	.35	2.40
Leichtlini. Large-flowered, rosy purple	.50	....
Rosea Grandiflora. × Pink	1.00	....
Whitewell Gem. × Purple	.50	....
Auricula. See Primula.		
Baby's Breath. See Gypsophila Paniculata.		
Baptisia Australis (False Indigo). 2-4 ft. Beautiful racemes of pea-shaped indigo-blue flowers appearing in mid-summer. lb., $18.00, ¼ oz., 50c	.25	1.60
Bellis Perennis × or Double Daisy, 6 in.:		
Longfellow. Very large, double dark rose. ¼ oz., 50c	.25	1.60
Snowball. Double white, excellent. ¼ oz., 50c	.25	1.60
White with red center. ⅛ oz., 50c	.35	....
Mammoth Rosy white Quilled—double. ⅛ oz., $1.00	.50	....
Monstrosa, double pink. ¼ oz., 60c	.35	2.00
Double red (dark rose). ¼ oz., 60c	.35	2.00
Double white. ¼ oz., 60c	.35	2.00
Tubulosa Aetna. Rich, deep red. ¼ oz., $1.20	.50	4.00
Double mixed. ¼ oz., 50c	.35	1.80
Extra choice mixed. ¼ oz., 50c	.25	1.60
Bidens Atrosanguinea The black Dahlia 24 in.	.25	1.60
Bignonia Radicans (Trumpet vine). Dark red, orange throat. lb., $5.00	.15	.60
Bocconia Japonica (Plume Poppy). 5 ft. A handsome border plant, having large lobed heart-shaped leaves with silvery under surface and flower plumes of pretty cream color. Germinates slowly. lb., $4.80	.15	.50
Boltonia Asteroides. White daisy flowers, 4-6 ft.	.35	2.80
Latisquama. Delicate pink, 4-5 ft.	.35	1.80
Buddleia Veitchiana. Butterfly Bush 5 ft.	...	....
Buphthalmium Cordifolium (Speciosum). 36 in. Orange-yellow flowers with brown centers.	.25	1.20
Salicifolium. Yellow, dwarf, 18 in.	.15	.90
Calamintha × Alpina. Blue, 6 in. 1/16 oz., $1.25	.50	
Callirhoe Involucrata. × Crimson, 6 in.		

Rock Plants are followed by × and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials

CAMPANULA Medium (Canterbury Bell)

COREOPSIS Lanceolata (Double-Flowering)

CHEIRANTHUS (Siberian Wallflower)

CAMPANULA

		Trade pkt.	Oz.
Carpatica × (Hare Bell). Blue, 9 in.	¼ oz., 40c	$0.25	$1.20
Alba. × White, 18 in.	¼ oz., 40c	.25	1.20
Mixed ×	¼ oz., 40c	.25	1.20
Fragilis. Blue, splendid for hanging baskets		.50	
Glomerata Superba. Beautiful dark violet flowers borne in clusters at the top and all the way up the stalks. A splendid cut flower and border variety for full sun or partial shade. June-July. 20 in.	¼ oz., $1.00.	.50	....
Lactiflora Coerulea. Light blue, 3 ft.	¼ oz., $1.00	.50	
Maerantha. Blue, large-flowered, 40 in.	¼ oz., 50c	.35	1.50
Alba, white	¼ oz., 50c	.35	1.80
Medium Calycanthema, Cup and Saucer. 36 in. Blue		.30	1.60
Calycanthema, Lilac, Pink, White, each.	¼ oz., 50c	.30	1.60
Mixed	lb., $12.00	.20	1.00
Medium, Canterbury Bell, Single. Blue, 36 in	lb., $4.00	.10	.50
Single, Lilac, Rose, White, each	lb., $4.00	.10	.50
Mixed	lb., $3.00	.10	.30
Double, Blue, 32 in.		.25	1.20
Rose		.25	1.20
White		.25	1.20
Mixed	lb., $8.00	.20	.80
Double and single mixed		.15	.80
Persicifolia Alba. White, fine, 30 in.	¼ oz., 70c	.35	2.60
Alba Plena. Double white		.50	
Grandiflora Fl. Pl. Moerheimi. Flowers large, semi-double, cup-shaped. Pure white. 2 ft. June-July.		1.00	
Grandiflora Large Bell. Large blue cup-shaped flowers. 2½ ft.	1/16 oz., $1.00	.50	....
Coerulea. Blue	¼ oz., 70c	.35	2.60
Coerulea Plena. Double blue	⅛ oz., $1.40	.50	
Pfitzeri Fl. Pl. Extra large flowered, double blue.		1.00	....
Telham Beauty. Very large bells of China-blue	1-16 oz., $2.00	.75	
Single mixed	¼ oz., 60c	.35	2.00
Pusilla. × Light blue bells. Very free blooming, 4 in. July		1.00	....
Alba. × Pure white		1.00	....
Pyramidalis Alba. White, 5 ft.	¼ oz., 50c	.25	1.80
Blue, lavender-blue, 5 ft.	¼ oz., 40c	.25	1.20
Mixed	¼ oz., 40c	.25	1.40
Rotundifolia. × One of the prettiest species, slender branching stems, covered with dainty frail blue flowers, 6-12 in.	⅛ oz., $1.30	.50	
Turbinata. × A beautiful variety forming close mats of foliage and bearing large cup-shaped flowers of blue, sitting close to the plant and fairly smothering it. June-July. 6 in.	¼ oz., 50c	.25	1.60
Alba. × 18 in.	¼ oz., 50c	.25	

CAMPANULA—Continued

		Trade pkt.	Oz.
Trachelium (Coventry Bells). 2-3 ft. Crowded heads of lavender-blue flowers		$0.15	$0.60
Perennial Varieties. Mixed		.25	1.40
Candytuft × Sempervirens (Hardy Candytuft). White, 12 in. June-July	lb., $24.00	.35	1.80
Sempervirens Snowflake large pure white flowers	¼ oz., $1.30	.50	5.00
Tenoreana Lilac with white, 16 in.		.20	.80
Queen of Italy. A free-flowering, dwarf, compact variety with almost evergreen foliage; may be grown as annual or biennial. 10 in.	lb., $5.00	.15	.50
Gibraltarica. Large flowers, lilac, shading to white. 1 ft.	lb., $12.00	.20	1.00
Canterbury Bells. See Campanula Medium.			
Carnation, Vienna Dwarf. Mixed	¼ oz., 50c	.35	1.60
Vienna Dwarf. White	¼ oz., 60c	.35	2.00
Pink	¼ oz., 60c	.35	2.00
Grenadin-Red. Half high	¼ oz., 60c	.35	2.00
Red, Dwarf.	¼ oz., $1.25	.50	4.00
White	¼ oz., 60c	.35	2.00
Pink	¼ oz., 75c	.35	2.40
Tausendschon. Soft salmon-rose to bright pink.	¼ oz., $1.50	.50	5.00
Velvety Brown	¼ oz., 60c	.35	2.00
Mixed	¼ oz., 50c	.25	1.60
Cassia Marylandica (Indian Senna). Racemes of showy yellow flowers, 30 in.		.25	1.00
Catananche Coerulea. Blue, with dark eye, fine, everlasting, 30 in.	¼ oz., 40c	.25	1.20
Coerulea Alba. White, with dark eye	¼ oz., 40c	.25	1.20
Centaurea Dealbata. Rose-colored flowers, 18 in.	¼ oz., 50c	.25	1.80
Macrocephala. Golden yellow, 36 in.	¼ oz., 30c	.25	1.00
Montana. Corn-flower blue. Large flowers, 24 in.	lb., $6.40	.20	.80
Alba. White, superb large flowers, 24 in.	lb., $8.00	.25	.80
Centranthus. See Valeriana.			
Centrosema Grandiflora. Red-violet	¼ oz., 40c	.25	1.20
Cephalaria Alpina. Sulphur-yellow, 5 ft.	¼ oz., 30c	.20	1.00
Cerastium × Tomentosum (Snow in Summer). Silvery white foliage, white flowers, 16 in.	¼ oz., 40c	.25	1.20
Cheiranthus Allioni. Brilliant yellow, 16 in., lb., $6.00		.15	.60
Kewensis Winter-blooming Wallflower. Fragrant flowers, sulphur passing to golden and violet, 30 in.	⅛ oz., 60c	.25	4.00
Linifolius. Lilac, 18 in.	¼ oz., 45c	.25	1.40
Chelone Barbata Coccinea. Scarlet with yellow, 4 ft.		.25	.80
Barbata Praecox. (Early Flg.) Pink to cherry-red, in pretty spikes; a desirable cut flower. 3 to 4 ft.		.25	1.00
Torreyi. Brick-red, 4 ft.		.15	.80
Hybrida. Mixed		.15	.60

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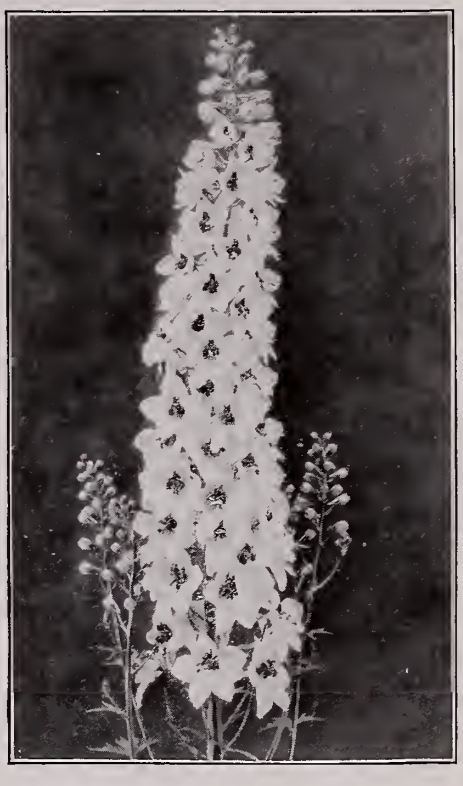
Seeds of Biennials and Hardy Perennials

DIGITALIS (Foxglove)

DIANTHUS Plumarius (Clove Pinks)



DELPHINIUM Blackmore and Langdon Strain

	Trade pkt.	Oz.
Chrysanthemum Leucanthemum (Spring Marguerite) Early floriferous, 36 in. "Mother's Day." lb., $6.00	$0.15	$0.60
Maximum Perfection (Ox-Eye Daisy)..... lb., 4.00	.10	.40
King Edward VII. Large, white, 36 in... lb., 6.00	.15	.60
Laciniatum, Comet Marguerite. white, 36 in.....	.25	1.20
Mrs. C. Lothian Bell. Single white, 3 ft.. ¼ oz., 30c	.25	1.00
Elder Daisy. Early blooming, smaller flowering than Alaska, but more flowers..... lb., $16.00	.25	1.20
Victor. (Conqueror) Giant flowered white ¼ oz., .30	.25	1.00
Clematis Paniculata. White..... lb., $ 3.00	.10	.40
Recta. Splendid cut-flowers, white, 4 ft.. lb., 12.00	.25	.90
Columbine. See Aquilegia.		
Coreopsis Lanceolata Grandiflora. Golden yellow, 3 ft..... lb., $3.20	.10	.30
Lanceolata Grandiflora Fl. Pl. (Double-Flowering Coreopsis), 3 ft..... lb., $8.00	.20	.80
Aurieulata Superba. Dark yellow with band of brownish red around disc..... ¼ oz., .50	.25	1.60
Corydalis. × Cheilanthifolia. Fern-like foliage, golden-yellow flower spikes. 8 in. April-Oct.....	.50	....
Lutea. × Gray-green foliage, golden-yellow flowers, constantly in bloom all summer. For borders and walls.....	.50	....
Crucianella × Stylosa. Light red, 18 in.....	.15	.60
Cyclamen. × Europaeum. The well known red flowering Alpine violet. 4 in. August-Sept.....	.50	....
Daisy. See Bellis, Agathea, Chrysanthemum Maximum and Pyrethrum.		
Daisy, Shasta, Alaska. Best white, American-grown, 40 in..... ¼ oz., 30c; lb., $14.00	.25	1.00
Westralia. Very large and early. White. ¼ oz., 40c	.25	1.40

DELPHINIUM

Blackmore and Langdon Strain. Tall, graceful spikes of bloom, covered from top to bottom with captivating blooms in charming color combinations. All the clear shades of blue with many delightful opaline variations, with bees of contrasting colors. ..... lb., $64.00	1.00	5.00
Wrexham Strain (Hollyhock Delphinium). The chief distinguishing features of the "Hollyhock" Delphiniums are the extraordinary length and the tapering and spire-like shape of the spikes; the indescribably rich and varied tints; the very remarkable extension of the flowering period. ..... lb., $80.00; ¼ oz., $2.00	1.00	6.00

DELPHINIUM—Continued

One of our growers who is a specialist in the culture of Delphinium seed has been at work on an improved strain of hybrids and has segregated different colors into various shades which we offer as follows:

	Trade pkt.	Oz.
XXX Light Blue Shades..... ¼ oz., 70c	$0.50	$ 2.60
XXX Dark Blue Shades..... ¼ oz., 70c	.50	2.60
XXX Mid-Blue Shades..... ¼ oz., 70c	.50	2.60
XXX Pastel Shades..... ¼ oz., 70c	.50	2.60
Double Selecta. Extra double new hybrids, mixed, producing 90% extra double flowers of large size and excellent color variation.....	1.00	12.00
Belladonna Hybrids. 4 to 5 ft..... ¼ oz., 50c	.25	1.60
Belladonna. Light Blue, 4 to 5 ft.. lb., $24.00; ¼ oz., 50c	.25	1.80
Light Blue Improved, 4 to 5 ft..... lb., $36.00	.50	2.80
Bellamosum. Dark blue, 4 to 5 ft..... lb., $32.00	.50	2.40
Cardinale. Scarlet, 30 in..... ¼ oz., 75c	.35	2.40
Chinense Album Grandiflorum. White, 36 in. lb., $8.00	.20	.80
Azureum Grandiflorum. Blue, 36 in..... lb., $8.00	.20	.80
Azure Fairy. Soft azure-blue, 20 in.....	.25	1.20
Tom Thumb Ultramarine. A dwarf species, with fine feathery foliage with beautiful flowers in open panicles in ultramarine-blue..... lb., $8.00	.20	.80
Mixed..... lb., $7.00	.15	.70
Elatum Hybridum Indigo True Blue (better than D. Formosum). 5 ft..... ¼ oz., $1.35	.50	6.00
Double Hybrids. Fine mixed..... lb., $20.00	.35	1.60
Lamartine. Dark blue; single..... ⅛ oz., $1.25	.50	8.00
Mrs. H. J. Jones. Single Cambridge blue, extra long spikes..... ⅛ oz., $1.25	.50	8.00
Rev. E. Lascelles. Deep violet blue, large clear white eye..... ⅛ oz., $1.25	.50	8.00
The above three varieties come almost true from seed.		
Summer Cloud. White, fine..... ⅛ oz., $1.25	.50	7.40
Formosum. Blue, dark, 5 ft..... lb., $30.00	.50	2.40
Nudicaule. × Brilliant scarlet with peach-red interior, 30 in..... ¼ oz., 85c	.50	3.00
Chamois..... ⅛ oz., 60c	.50	4.00
Lemon Gem. 18 in..... ⅛ oz., $1.00	.50	
Zalil or Sulphureum. Yellow, orchid-like flowers, 6 ft. ..... ⅛ oz., $1.50	.50	10.00
Gold Medal Hybrids. An extra choice strain. lb., $12.00	.25	1.00
Vaughan's Special Mixture, Perennial varieties.....	.50	3.20

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SWEET WILLIAM (Dianthus Barbatus)

Requires a dry, sunny location with good drainage. In other words, poor soil, stony, with but little or no humus, and especially deficient in nitrogen.

EDELWEISS

DICTAMNUS Fraxinella (Gas Plant)

Seeds of Biennials and Hardy Perennials

DIANTHUS-PINKS

	Trade pkt.	Oz.
Allwoodii × ..... 100 seeds, $1.00; 1,000 seeds, $8.00	....	....
Barbatus (Sweet William).		
Double Blood-red (Atrosanguineus pl.)	$0.20	$1.00
Roseus. Pink	.15	.80
Nigrescens. Almost black	.15	.50
White	.15	.80
Double Mammoth, Flowered. Mixed ... lb., $14.00	.25	1.20
Single Albus. White	.15	.50
Blood-red (Atrosanguineus)	.15	.50
Coppery Red	.15	.80
Diadematus. Crimson with white eye	.15	.60
Johnson's Giant. Mixture of large-eyed, dark.	.15	.80
Nigrescens. Very dark, almost black	.15	.50
Pink Beauty (Newport Pink). Salmon-rose ..... lb., $10.00	.20	1.00
Roseus. Delicate pink	.15	.50
Scarlet Beauty. Scarlet ..... lb., $8.00	.15	.80
Turkey-Red	.15	.80
Single Dwarf Mixed	.15	.50
Mammoth Flowered. Single mixed .... lb., $ 6.00	.15	.60
Vaughan's Special Mixture ..... lb., 12.00	.25	1.20
Barbatus X Chinensis (Annual Sweet William). Mixed ..... lb., $6.00	.15	.60
Sweet Wivelsfield ..... ¼ oz., $1.25	.50	4.00
Caesius, (Cheddar Pink). × Dense tufts of glaucous blue foliage and large rose-colored flowers, 3 in. July	.35	1.60
Deltoides Brilliant (Maiden Pink). × Rose, 6 in. Summer ..... ¼ oz., 50c	.35	1.80
Graniticus. Carmine. × 8 in. ..... ¼ oz., 55c	.25	1.80
Hybridus Crimson Bedder. Crimson-scarlet. 8 in. ..... ¼ oz., 75c	.35	
Latifolius Atrococcineus pl. A beautiful outdoor Pink, of deep crimson color, semi to full double flowers, borne on stout stem, 15 to 18 in. high	.15	.80
Neglectus × (Glacier Pink). Fiery red, 6 in. ..... 1000 seeds, $5.00; 100 seeds, 50c	....	....
Best rock work species mixed × ..... ¼ oz., 65c	.35	2.20
Plumarius (Clove Pink). × Single mixed, 6 in. ..... lb., $3.60	.10	.40
Double. Fine mixed lb., $14.00; ..... ¼ oz., 30c	.25	1.00
Spring Beauty. Extra double giant-flowered clove pinks, carnation-like in form and size and with a beautiful range of color. Very fragrant ..... ¼ oz., $1.25	.50	4.00
Cyclops. Best single	.15	.80
Cyclops. Red Hybrids ..... ¼ oz., 35c	.25	1.20
Cyclops. Double Mixed ..... ⅛ oz., 75c	.25	
Semperflorens. Single Mixed ..... ¼ oz., 30c	.20	1.00
Double and Single Mixed ..... ¼ oz., 40c	.25	1.40

DIANTHUS Plumarius—Continued	Trade pkt.	Oz.
Diadematus. Rose sprinkled white	$0.15	$0.80
Albus Plenus. Double white ..... ¼ oz., 60c	.25	2.20
Nanus fl. pl. Double Early-Flowering. Dwarf Mixed ..... ¼ oz., 60c	.25	2.20
Mrs. Sinkins. Double white ..... ⅛ oz. $1.00	.50	
Peacock. Fringed	.15	.80
Vaughan's Special Mixture ..... ¼ oz., 60c	.25	2.00
Dictamnus Fraxinella (Gas Plant). Pink ..... lb., $16.00	.25	1.20
Fraxinella Albus. White, 30 in. ¼ oz., 50c; lb., 24.00	.25	1.80
Dielytra Spectabilis. Bleeding Heart. Seedlings will bloom the second year	.50	6.00

DIGITALIS (Foxglove)

Canariensis. Canary-yellow ..... ⅛ oz., 70c	.35	5.00
The Shirley Hybrids. 6 to 7 ft. The flower-heads are over 3 ft. long, covered with big bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate ..... lb., $12.00 ¼ oz., 35c	.25	1.00
Hybrida Lutzi. New salmon hybrids ..... ¼ oz., 40c	.25	1.40
Gloxiniaflora. Spotted flowers, mixed, 4 ft. ... lb., $4.00	.15	.50
Alba. White ..... lb., 6.00	.15	.60
Purple ..... lb., 6.00	.15	.60
Rose ..... lb., 6.00	.15	.60
Isabellina. New, light chamois ..... ¼ oz., 60c	.35	2.00
Grandiflora. Chrome-yellow (Ambigua), 36 in. .lb., $8 00	.15	80
Maculata Iveryana. Spotted varieties, 4 ft.	.15	.60
Purpurea	.10	.40
Monstrosa. Mixed, 3 ft. ..... lb., $6.40	.15	.60
Mixed ..... lb., 4.00	.10	.40
Vaughan's Special Mixture ..... lb., 8.00	.15	.80
Doronicum Caucasicum, yellow, early	1.00	
Plantagineum Excelsum. These handsome large golden-yellow, daisy-like flowers, borne on long stiff stems are very attractive for bouquets. The plants grow 2½ ft. high and bloom in April-May		
Echinacea Purpurea. Hybrida (Cone Flower), mixed	.35	1.80
Purpurea. Purple Cone Flower, 40 in. ... lb., $14.00	.25	1.20
Echinops (Globe Thistle) Ritro. Violet, 5 ft. .lb., $4.80	.15	.50
Sphaerocephalus. Light blue, fine for winter bouquets	.10	.40
Edelweiss. × Large-flowered, 6 in. ..... ⅛ oz., $2.00	.50	
Eremurus Robustus, 100 seeds, 75c; 1000 seeds, $6.00		
Himalaicus .... 100 seeds, 35c; 1000 seeds, 3.00		
Erigeron Speciosus Hyb. Grandiflorus. Rosy lilac. ..	.35	2.00
Grandiflorus Elatior. Rosy, 24 in. ..... ¼ oz., 60c	.35	2.00
Erinus × Alpinus. Purple, fine for borders. 1/16 oz., $2.00	.50	

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ECHINACEA (Rudbeckia)

HIBISCUS (Mallow Marvels)

GYPSOPHILA Paniculata Flore Pleno

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Eryngium Amethystinum. Amethyst-blue, 3 ft.	$0.50	$3.00
Alpinum. The prettiest of this thistle-like group; stems and flower-heads of a splendid steel-blue color. 2½ ft. June-July. ¼ oz., 50c	.25	1.60
Planum. Dark blue, 4 ft.	.15	.60
Eupatorium Coelestinum. Sky-blue 24 in.	.50	
Purpureum. Wine-red, floriferous, 4 ft. lb., $16.00	.35	1.40
Evening Primrose. See Oenothera.		

FORGET-ME-NOT × (Myosotis)

Alpestris. Blue, 12 in. lb., $6.00	.15	.60
Indigo blue (Sutton's Royal Blue), 12 in. ¼ oz., 40c	.25	1.20
Eliza Fonrobert	.25	1.40
Messidor. Deep blue, late-blooming, 12 in. ¼ oz., 60c	.35	2.00
Rosea. 12 in.	.15	.65
White. 12 in.	.15	.65
Mixed, many kinds	.15	.60
Victoria. Excellent dwarf globular strain for borders and pots, 8 in:		
Sky Blue. Excellent variety. ¼ oz., 50c	.25	1.60
Indigo Blue. Fine dark blue. ¼ oz., 50c	.25	1.60
White. ¼ oz., 50c	.25	1.60
Rosea. Pink. ¼ oz., 50c	.25	1.60
Stricta. Blue Bouquet. A compact, upright grower of the pillar or column type, completely smothered with flowers of bright blue. ¼ oz., 65c	.35	2.40
Pink Bouquet. A companion to the above, only the flowers are a charming pink shade. ¼ oz., 65c	.35	2.40
Indigo Blue Bouquet. Same type as above with rich dark blue flowers. ¼ oz., 65c	.35	2.40
Dissitiflora. Rich blue, early and compact. ¼ oz., $1.00	.35	3.60
Palustris. The true Swamp Forget-Me-Not. ¼ oz., 60c	.35	2.00
Semperflorens. Dwarf, blue, in flower from early spring until autumn. ¼ oz. 50c	.30	1.60
Oblongata Perfecta. Vaughan's Early and Late Flowering. The flowers are borne on long, stiff stems. Sky-blue flowers with a white center. ¼ oz., 40c	.25	1.40
Blue Bird. A beautiful winter-flowering Forget-Me-Not. ¼ oz., $1.35	.50	5.00
Hybrida Isolde Krotz. New. Bright blue; good for pots. An improved Ruth Fisher. 1/32 oz., $1.50	1.00	
Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage. 1/16 oz., $1.00	.50	
Marga Sacher. Deep sky-blue. Flowers measure 2-5 to 3-5 inches across. 1/32 oz., $1.25	1.00	
Galega Bicolor Hartlandi. White and lilac.	.15	.60
Garden Heliotrope, see Valeriana.		
Gentiana Acaulis, Gentian-blue, fine, 5 in. ¼ oz., 1.00	.50	3.60
Lutea. Yellow, 40 in. ¼ oz., 40c	.25	1.20

GAILLARDIA-Grandiflora

	Trade Pkt.	Oz.
Burgundy. Shining wine-red flowers about 2½ in. in diameter, on long stiff stems, from June until Fall. Comes 60% to 70% true from seed.		
Dazzler. Large flowers, bright golden yellow with rich maroon-red center. ¼ oz., 50c	$0.25	$1.60
Portola Hybrids. 2½ to 3 ft. The flowers are very large. The petals being very broad and overlapping, of great substance, and spread out flat. Color a brilliant scarlet with coppery hue. Petals heavily tipped with golden yellow. ¼ oz., 60c	.35	2.00
Stand-Holder. Large flowers, yellow bordered, and with lighter or darker red wings around the center. The petals are broad, but occasionally tubular with an inclination to doubleness. Blooms early.	.25	1.60
Sibylla. Flowers large, vivid carmine, tipped white, with dark crimson center	.20	1.00
Maxima Kermesina Splendens. Crimson	.15	.80
Maxima Yellow. Golden	.20	1.00
Semi-plena. Semi-double varieties mixed. ¼ oz., 25c	.20	.80
Sulphurea Oculata. Yellow, dark center. ¼ oz., 25c	.20	.80
Tangerine. New, large orange-colored flower, ¼ oz., 60c	.35	2.00
Compacta. Mixture of dwarf varieties 16 in.	.20	1.00
Large-flowering sorts, mixed. lb., $4.00	.15	.40
New Hybrids, mixed. lb., 6.00	.15	.50

Geum Coccineum Atrosanguineum Pl. × Semi-double, orange-red, 2 ft. ¼ oz., 40c	.25	1.20
Coccineum × Fl. Pl. Mrs. Bradshaw. Glowing-red. 2 ft. ¼ oz., 50c	.35	1.80
Boresii. × Neat tufts of evergreen foliage, large flowers brilliant scarlet in bloom from June till late autumn	.75	8.00
Lady Stratheden × (Golden Ball). The blooms are a rich golden yellow. ¼ oz., $1.00	.50	3.20
Sibericum 6 in. Reddish orange.		
Globularia × Trichosantha (Globe Daisy). Dark blue, 12 in. ⅛ oz., 80c	.50	5.00
Golden Rod (Solidago Canadensis)	.35	1.80
See also Solidago.		

Grasses, Ornamental

Arundo Donax. 8 to 30 ft.	.15	.60
Arundo Donax fol. variegatis. 4 to 7 ft.	.15	.80
Erianthus Ravennae. Plume Grass 6 to 8 ft. lb., $4.00	.10	.40
Eulalia Japonica 6 ft.	.15	.80
Eulalia Japonica Zebrina. 5 ft.	.15	.60
Gymnothrix Latifolia. 3 to 4 ft.	.15	.60
Gynerium Argenteum	.15	.60
Stipa Pennata. Feather Grass. 2 ft.	.25	2.40
Uniola Latifolia. Spike Grass. 3 ft. lb., $5.00	.15	.50

Rock plants are followed by × and the heights given are of the plants when in bloom.

HEUCHERA Sanguinea

HOLLYHOCK Chater's Double

LATHYRUS Latifolius (Perennial Pea)

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Gunnera Manicata. Fine foliage plant.....$1.00		
Gypsophila Paniculata. White, 40 in.....lb., $5.00	.15	$0.60
Paniculata Fl.Pl. (30 to 40% true), 40 in.¼ oz., $1.25	.50	4.00
Snow-white.....lb., $60.00; ⅛ oz., 80c	.50	5.00
Manginii. Rosy white, tall.....	.20	1.00
Repens, × Dwarf, for rockwork. White, 6 in.....	.25	1.40
Helenium Autumnale Yellow.....	.35	1.80
Autumnale Hybr. Nanum Praecox. Remarkable early-blooming hybrids in bronze and crimson-brown shades. 3 ft. July-Sept.....⅛ oz., $1.00	.50	
Bigelowi. Yellow, for cutting, 20 in.....	.50	3.60
Hoopesi. Yellow, 30 in.....	.20	1.00
Riverton Beauty. Lemon-yellow, 4 ft.....¼ oz., 85c	.50	3.00
Riverton Gem. Crimson and old gold.....	.50	4.00
Helianthemum × Mutabile, (Rock Rose). Low-growing evergreen plants forming large clumps, completely covered with bloom during July and August. Pale rose changing to lilac, then to white. 8 to 12 in. Mixed colors.....	.20	.80
Helianthus (Sunflower) Maximilianii. Early-flowering, yellow. 3 ft.....⅛ oz., 70c	.35	5.00
Angustifolius. Autumn Glory. Yellow, free-blooming. Good cut-flower, 3 ft.....	.25	1.20
Harvest Moon (Laetiflorus), Semi-double. The prettiest of the hardy sun-flower group. Four feet high, flowers semi-double with three rows of petals, long and incurved, on stiff stems and of a rich yolk-of-egg yellow color. September.....⅛ oz., $1.00	.50	
Rigidus Daniel Dewar. Semi-double golden-yellow flowers. 4 ft. July-August.....⅛ oz., 90c	.50	
Perennial Varieties. Mixed.....⅛ oz., $1.00	.50	
Heliopsis Pitcheriana. Golden yellow, 4 ft.....	.15	.80
Scabra Zinniaeflora. Yellow, 3 ft.....	.15	.90
Soleil d'Or. Golden yellow, 5 ft.....	.20	1.00
Helleborus Niger, Christmas Rose. Seed germinates very slowly. 15 in.....lb., $8.00	.20	80
Hesperis Matronalis (Sweet Rocket), red, 40 in.lb., 3.20	.10	.40
Matronalis Alba. White, 40 in.....lb., 3.20	.10	.40
Mixed.....lb., 3.00	.10	.30
Nana Candidissima, 20 in.....	.15	.60
Heuchera × Sanguinea. Crimson, 30 in..⅛ oz., 1.20	.50	
Sanguinea Splendens. Bright vermilion.⅛ oz., 1.20	.50	
Hybrida Grandiflora. Mixed, 30 in...⅛ oz., 1.00	.50	
Maxima. Crimson, 30 in.....⅛ oz., 1.50	.50	
Brizoides. Rosy, 30 in.....⅛ oz., 1.20	.50	8.00
Hibiscus Giant Yellow Sunset or (Golden Bowl), 2 ft	.15	.60
Crimson Eye. White with red eye, 4 ft..lb., $5.40	.15	.50
Mallow Marvels. Mixed, 4 ft.....lb., 5.00	.10	.50
Red, 4 ft.....lb., 7.00	.20	.80
Rose.....	.20	.80
Hieracium × Villosum. Yellow, silvery leaves, 12 in. $0.35		
Hollyhocks. Double Maroon, Yellow, Pink, Deep Rose, Crimson, Salmon, Appleblossom, Blood-Red, Newport-Pink, Lilac Beauty, White..... .....lb., $14.00; ¼ oz., 40c	.25	$1.20
Dr. Faust Black..... ¼ oz., 40c	.25	1.20
Imperator, Improved. New formation, collar of frilled and fringed edges.....	.50	4.00
Kew Garden Pink. Satiny pink.....	.35	3.00
Queen of Sheba. Primrose with rosy reflection.....	.25	1.80
Chater's Prize. Double Mixed.....lb., $12.00	.25	1.00
Single Black, Pink, Red, Rose, Salmon, White and Yellow, each.....¼ oz., 40c	.25	1.40
Single mixed.....lb., $5.00	.15	.50
Exquisite. Mixed colors, curled edges....¼ oz., 50c	.35	1.80
Sensation. Monstrous flowers, uniformly double of clear silvery salmon-pink.....¼ oz., 50c	.35	1.80
Allegheny. Mammoth-flowering, mixed..lb., $6.00	.15	.60
Alameda Pink. Wonderful new single pink.....	.25	1.40
Everblooming Single Hybrids.....lb., $5.00	.15	.50
Double and Single Hybrids, mixed.....lb., 6.50	.15	.60
Honesty, see Lunaria.		
Horminum × Pyrenaicum. "Dragon's Mouth." Large rosettes of dull green foliage from which rise sprays of violet-blue flowers.....	1.00	
Humulus Lupinus (common hop).....¼ oz., 40c	.25	1.40
Hyacinthus Candicans. White yucca-like flowers, 4 ft.....lb., $4.00	.15	.50
Iberis, see Candytuft.		
Incarvillea Delavayi. Rosy-carmine, 24 in.⅛ oz., $1.25	.50	8.00
Grandiflora..... ⅛ oz., 1.00	.50	7.00
Brevipes. Large flowers bright deep rose. Very handsome. 2 ft.....⅛ oz., $1.25	.50	8.00
Inula × Ensifolia. Dwarf, golden, 12 in...¼ oz., $1.00	.35	
Glandulosa Grandiflora. Orange. 2 ft...⅛ oz., 1.50	.50	
Iris Kaempferi, Japanese Iris. Most seedlings bloom the second year. 18 in.....lb., $ 8.00	.15	.80
Large-Flowering (German) Hybrids.....lb., 10.00	.25	1.00
Isatis Glauca, 2 ft. Foliage silvery gray-green, flowers bright yellow freely produced.....	.15	.80
Kenilworth Ivy × Linaria Cymbalaria, pink. ¼ oz., 50c	.35	1.80
Kudzu Vine. Pueraria Thunbergiana. Fragrant, wistaria-like flowers.....lb., $4.00	.10	.40
Larkspur (Perennial). See Delphinium.		
Lathyrus Latifolius. (Everlasting Pea), mixed..... .....lb., $ 5.00	.15	.50
Latifolius Pink Beauty, very fine, 6 ft....lb., 6.00	.15	.60
Red. Magenta, 7 ft.....lb., 6.00	.15	.60
White Pearl, 5 ft.....lb., 10.00	.20	.80
Lavandula Vera. True Sweet Lavender.....	.15	.80
Liatris (Blazing Star.) Spicata. Purple rose, 20 in.	.35	1.60
Pycnostachya, 4 ft. Purple. Aug. to Oct..¼ oz., 50c	.35	1.60
Scariosa. Rose-purple, 4 ft.....¼ oz., 50c	.35	1.60

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LINARIA Dalmatica Macedonica

LOBELIA Cardinalis

LUNARIA (Honesty or Peter's Penny)

Seeds of Biennials and Hardy Perennials

		Trade pkt.	Oz.
Lilium Philippenense Formosanum. If seed is sown in April will bloom in September. Large umbels of fine white, like an Easter Lily	⅛ oz., $1.25	$0.50	$8.00
Regale, Regal Lily. Pink outside, interior primrose-yellow, 3 to 5 ft	lb., $16.00	.25	1.20
Tenuifolium (Siberian Coral Lily)	¼ oz., 1.25	.50	4.00
Willmottiae. Orange-red, spotted brown			
Linaria. × Cymbalaria, 3 in.	¼ oz., 50c	.35	1.80
Alpina × 4 in. purple blotched orange		1.00	....
Dalmatica. Yellow with orange lip, 36 in.	lb., 10.00	.25	1.00
Linum Perenne (Perennial Flax). Blue	lb., 4.00	.10	.40
Perenne Fl. Album. White	lb., 4.00	.10	.40
Mixed		.10	.40
Alpinum × Pale blue. Prostrate habit	⅛ oz., $1.00	.50	
Flavum. Yellow	⅛ oz., 70c	.50	4.80
Narbonense. Steel-blue, large-flowering	⅛ oz., 75c	.50	4.80
Lobelia Cardinalis (Cardinal Flower). 36 in	¼ oz., $1.30	.50	4.00
Syphilitica. Blue. 24 in	¼ oz., 80c	.35	2.80
Lunaria Biennis Alba (Honesty or Peter's Pence) 40 in	lb., $ 5.00	.15	.60
Biennis. Crimson, 4 ft	lb., 5.00	.15	.60
Mixed	lb., 5.00	.15	.60
Lupinus Polyphyllus.			
Albus. Large, pure white spikes. 2 to 3 ft.	lb., 3.00	.10	.30
Blue, Stately spikes of blue, 3 ft	lb., 3.00	.10	.30
Chocolate Soldier. Yellow, passing to chocolate		.50	3.00
Luteus. A strain of varying yellow shades, of the true polyphyllus type, coming fairly true from seed; very attractive		.35	2.60
Sunshine. Golden yellow. 30 in	lb., $12.00	.25	1.00
Moerheimi. Beautiful soft pink, 2 to 3 ft.	lb., 12.00	.25	1.00
Harkness' Regal Mixture. A mixture of charming new colors, in which rose, buff, flesh and salmon shades predominate	lb., $12.00	.25	1.00
Downer's Hybrids. Perpetual flowering new hybrids.	lb., $10.00	.25	1.00
Roseus. Light and dark rose flowers on long stem 4 ft	lb., $10.00	.20	1.00
Arms of Enkhuizen. New. Creamy white.	¼ oz., 40c	.25	1.40
Lavender Queen. Lavender tinted pink 3 ft.	lb., $12.00	.35	1.00
Princess Juliana. Lovely pink. 3 ft	lb., $16.00	.25	1.40
Mixed. Splendid value	lb., 2.80	.10	.30
Vaughan's Special Mixture. This is a choice mixture of the best perennial Lupins, English and other European strains being chosen to give the utmost variety	lb., $18.00; ¼ oz., 50c	.25	1.60
Lychnis Alpina × Rose, 12 in		.50	
Arkwrightii. A cross between Chalcedonica and Haageana. 2 to 3 ft. May. Large flowers in brilliant colors, varying from orange-scarlet to soft salmon-pink	¼ oz., 50c	.25	1.60
LYCHNIS—Continued		Trade pkt.	Oz.
Chalcedonica Alba. White. 36 inch		$0.15	$0.80
Salmon Queen. Beautiful salmon shade. 3 ft	⅛ oz., 35c	.20	1.00
Scarlet, 36 in	lb., $5.00	.15	.60
Flos-Cuculi. Pink, 18 in	¼ oz., 50c	.25	1.60
Haageana Hybrida. Mixed, extra choice, 18 in.		.35	1.40
Scarlet, 18 in	¼ oz., 60c	.25	2.00
Viscaria Splendens. Early, deep rose, 16 in.	lb., $8.00	.15	.80
Lythrum Roseum Superbum. Rose-pink, 40 in		.15	.60
Malva Moschata. Rose, 3 ft		.15	.40
Matricaria Capensis Alba Plenissima. Best white,	lb., $5.00	.15	.50
Golden Ball. Yellow. 8 in		.25	1.80
Snowball, 8 in		.25	1.80
Meconopsis Baileyii. It is a graceful plant with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across, being carried singly on stems about 2 feet high. Thriving best in a shaded position	500 seeds, $1.00		
Monarda Didyma Cambridge Scarlet. Brightest glowing scarlet. July-August		1.00	
Hybrida. Mixed. 36 in		.25	
Myosotis. See Forget-Me-Not.			
Nepeta Mussini ×. Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic	¼ oz., 90c	.50	3.20
Oenothera Clutei. From a large rosette of basic leaves it throws up a stout central stalk some 4 ft. in height bearing in great profusion large flowers of a soft yellow hue. Does not close its petals during the day	¼ oz., 65c	.25	2.00
Fraseri. Deep yellow. 24 in	¼ oz., $1.00	.50	
Trichocalyx. The flowers also remain open all day. The plant is 12 to 15 inches high, compact and branching. Large flowers of pure white, with golden anthers	¼ oz., $1.00	.35	
Macrocarpa (Missouriensis). Yellow, 6 in. June-Sept.		.50	4.00
Youngei. Large yellow bloom. 18 in.	⅛ oz., 1.00	.50	6.00
Papaver (Poppy) Alpine. × Mixed, 10 in.	⅛ oz., 50c	.25	
Bracteatum. Scarlet., 32 in	lb., $ 5.00	.15	.50
Nudicaule × (Iceland). Mixed, 16 in.	lb., 8.00	.20	.80
Yellow, Orange and White and Sulphureum, each	lb., 8.00	.20	.80
Coonara Pink Shades. Pink	¼ oz., 70c	.25	2.40
El Monte. Deep tangerine orange The flowers are of enormous size, borne on long wiry stems. True to color and can be produced in six months from seed	¼ oz., $1.25	.35	4.00
Gibson's Giant Orange		.25	1.40
Double Mixed		.25	1.40

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LUPINUS Polyphyllus

LYCHNIS Chalcedonica

POPPY Nudicaule or Iceland

Seeds of Biennials and Hardy Perennials

PAPAVER Nudicaule—Continued		Trade pkt.	Oz.
Sunbeam. A new large flowered and strong growing strain. Very rich colors and beautiful for cutting.			
Sunbeam. Deep yellow	¼ oz., $1.25	$0.50	$4.00
Sunbeam. Orange	¼ oz., 1.25	.50	4.00
Sunbeam. White	¼ oz., 1.25	.50	4.00
Sunbeam. Mixed	lb., $14.00	.25	1.20
Orientale (Oriental Poppy). Scarlet	lb., 12.00	.20	1.00
Brilliant. Brilliant fiery red	¼ oz., 50c	.25	1.80
Beauty of Livermore, crimson-black blotches	¼ oz., 75c	.35	2.40
Carneum. Light and dark salmon pink shades. 70% true	¼ oz., $1.25	.50	4.00
Goliath. Brilliant scarlet	¼ oz., 1.25	.35	4.00
Hybrids. New varieties, mixed	lb., $12.00	.20	1.00
Mahoney. Maroon crimson	¼ oz., 1.25	.35	4.00
Mrs. Perry. Salmon-rose		1.00	
Princess Victoria Louise. Soft salmon-rose		.25	2.40
Pentstemon. Large-flowering hybrids, mixed	¼ oz., 70c	.35	2.40
Digitalis. White tinted violet, 36 in.		.15	.80
Glaber. Dwarf, blue, 36 in.		.25	1.20
Pubescens. Reddish blue, lips white, 18 in.		.20	1.00
Sensation. A wonderful mixture, 30 in.	⅛ oz., 50c	.35	3.00
Red varieties	¼ oz., $1.00	.35	
Pink varieties	¼ oz., $1.00	.35	
Violet shades	¼ oz., $1.00	.35	
Southgate Gem. Crimson-scarlet, 24 in., See also "Chelone."	⅛ oz., 1.00	.50	
Peony. Double Chinese, mixed			
Phlox Decussata. Perennial varieties mixed. Seed germinates slowly	lb., $20.00	.25	1.80
Physalis Franchetti (Chinese Lantern Plant), 28 in.	lb., $8.00	.20	.80
Physostegia Virginica. Rosy lilac, 4 ft.	¼ oz., 50c	.25	1.60
Virginica Alba. White, 36 in.	¼ oz., 40c	.25	1.40
Compacta. Dwarf, rose	¼ oz., 50c	.25	1.80
Gigantea. Lilac-rose, 4 ft.	¼ oz., 50c	.25	1.80
Pinks, see Dianthus.			
Platycodon Grandiflora, blue, 28 in.	lb., $14.00	.25	1.20
Grandiflora Early Flowering Blue	¼ oz., 60c	.25	2.00
Grandiflora Alba. White, 28 in.	¼ oz., 65c.	.25	2.20
Grandiflora Early Flowering White	¼ oz., 70c	.25	2.50
Mixed, 28 in.		.25	1.40
Mariesi. Dark blue, dwarf, 16 in.	¼ oz., 80c	.35	3.00
Alba. White and faint blue, dwarf,	¼ oz., $1.00	.35	
Polemonium Coeruleum. Blue, Jacob's Ladder. 30 in.		.15	.60
Coeruleum Album. White, 30 in.		.15	.60
Prima Donna. Dwarf, delicate blue, 12 in.		.15	.60
Reptans × Pale bluish purple		.50	
Richardsoni, Dwarf, blue, early, 20 in.		.15	.80
Polyanthus. Mixed (Primula Veris), 10 in.	¼ oz., 85c	.50	3.00
Veris, Hardy Primrose Excelsior strain,	⅛ oz., $1.00	.50	6.00
Poppy, See Papaver.			

		Trade pkt.	Oz.
Potentilla Formosa × Light red, 12 in.	¼ oz., 50c	$0.25	$1.80
Nepalensis × Miss Willmott. Bright carmine, 12 in.		.35	2.00
Rupestris ×. White, 12 in.	¼ oz., 50c	.25	1.80
Double Mixed, 20 in.	⅛ oz., $1.50	.50	10 00
Single Mixed, 26 in.	¼ oz., 40c	.25	1.20

PRIMULA

Auricula. × 6 in. Extra choice mixed	⅛ oz., 75c	.35	5.00
Large Flowering mixed	⅛ oz., $1.00	.50	
Giant Flowered. Mixed		1.00	
Beesiana. × Purple with large yellow eye.	⅛ oz., $1.40	.50	
Bullesiana Hybrida. × Fine shades of yellow, orange, apricot and carmine, 18 in. May-June.	⅛ oz., 1.20	.50	
Cashmeriana. Lilac, early, hardy, 12 in.		.75	
Cortusoides. Rose, 10 in.	⅛ oz., $2.00	.75	
Denticulata Hybrida Grandiflora ×. 12 in.	1/16 oz., $2.40	.50	
Floribunda Grandiflora, 1 ft. yellow, for pots		.75	
Florindae. 3 to 4 ft. Fragrant, bright yellow pendant flowers.	1-16 oz., $1.20; 1,000 seeds, 75c		
Hybrida Red Hugh. × A strong growing form with intense fiery red flowers produced in tiers and growing to two feet in height. June.	1/16 oz., $2.00	.75	
Japonica mixed. × White, purple, black and carmine, 15 in., spring.	⅛ oz., 60c	.50	4.00
Japonica. × Special strain,	1/16 oz., $1.50	1.00	
Pulverulenta. × Shining purple-carmine, 16 in. May-June.	⅛ oz., $1.00	.50	
Rosea Grandiflora. × Rose-carmine, 8 in. May-June	1-32 oz., $1.00	.50	
Officinalis. Common yellow cowslip. 10 in.		.15	.80
Sieboldii (Cortusoides amoena grandiflora).	1000 seeds	2.50	
Sikkimensis, 15 in. Yellow		1.00	
Veris (Polyanthus). × Fine mixed, 12 in., spring	¼ oz., 85c	.50	3.00
Grandiflora. × Mixed	⅛ oz., 80c	.50	5.00
Excelsior strain of large-flowering varieties.	⅛ oz., $1.00	.50	6.00
Coerulea. × Dark Blue.	100 seeds 65c; 250 seeds, $2.65; 1,000 seeds, $6.00		
Lutea. × Yellow, 12 in.	⅛ oz., $1.25	.50	
Munstead Strain. × Flowers of largest size, fine shades including yellow and white, 12 in.	⅛ oz., $1.00	.50	6.00
Vulgaris × (Acaulis). Yellow Primrose, 6 in.	¼ oz., $1.20	.50	4.00

Pueraria Thunbergiana (Kudzu Vine)	lb., $4.00	.10	.40
Pychnostaehys Dawei		1.00	
Ranunculus Asiaticus Superb. Mixed, 12 in.	lb., $5.40	.15	.60
Asiaticus Ragionieri. A very large strain in most distinct and uncommon colors. It produces besides the double flowers a percentage of charming single and semi-double ones.	¼ oz., $1 60	.75	6 00
Rehmannia Angulata. Rose and red shades, 24 in.	⅛ oz., $1 00	.50	6.00
Romneya Coulteri (California Giant Poppy). Beautiful snowy white fragrant flowers	¼ oz., 60c	.35	2.00

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Seeds of Biennials and Hardy Perennials

STATICE Latifolia (Sea Lavender)

SCABIOSA Caucasica, House's New Hybrids

THALICTRUM Aquilegifolium

PYRETHRUM

	Trade pkt.	Oz.
Roseum. Pink, 30 in. ¼ oz., 60c	$0.35	$2.00
Album. White, excellent. ¼ oz., 60c	.35	2.00
Atrosanguineum. Dark red shades. ¼ oz., $1.00	.50	3.60
Carneum. Flesh. ¼ oz., 60c	.35	2.00
Hybridum. Single mixed. lb., $16.00; ¼ oz., 45c	.25	1.40
Grandiflorum. Giant mixed. lb., $28.00; ¼ oz., 60c	.35	2.00
Comet-Flowered. Single and semi-double with twisted petals. ⅛ oz., 60c	.35	4.00
Double mixed. Extra choice. ⅛ oz., $1.00	.50	6.00
Double and single mixed. ¼ oz., 90c	.35	3.00
Ptarmicaeflorum. 6 in. Silvery white, graceful feathery foliage	.35	
Uliginosum. White, 4 ft. ⅛ oz., 75c	.35	5.00
Rosemary	.15	.80
Rudbeckia Newmannii. Vivid yellow, 24 in.	.35	1.40
Purpurea (Echinacea). 4 ft. lb., $14.00	.25	1.20
Grandiflora. lb., 18.00	.35	1.40
Fulgida. Yellow, disc dark, very free, 38 in. ¼ oz., 25c	.15	.80
Hirta (Black-Eyed Susan) yellow, black center, 24 in.	.35	1.60
Salvia Argentea (Silver-leaved Sage). 36 in.	.15	.60
Azurea Grandiflora. Stately willow-like growth, spikes of pale blue flowers, 4 ft. in fall. lb., $22.00	.25	1.60
Nemorosa Superba. Deep violet, 2½ ft.	.25	1.60
Nutans. Blue, 3 ft.	.25	1.40
Patens. Sky-blue, 30 in. lb., $28.00	.35	2.00
Pratensis. Dark blue, 30 in.	.25	....
Pratensis Atro-violacea. Dark Violet. 20 in. ¼ oz., .50c	.25	1.60
Verbascifolia Syria. Flower spikes 18 in. tall. Flowers dark blue, hairy within and without, 5 ft.	.25	1.20
Saponaria × Ocymoides Splendens. Pink, trailing, summer, 12 in.	.15	.80
Officinalis. Bouncing Bet, whitish, 2 ft.	.15	.80
Saxifraga Aizoon × 6 in. Creamy white silver braided	.50	
Cordifolia. × A fine rock plant, 24 in. 1/32 oz., $1.50	.75	
Cordifolia Splendens. × Vivid rose, 24 in. 1-32 oz., $1.50	.75	
Decipiens grandiflora. × White, 18 in. 1-16 oz., $1.00	.50	
Hybrida. Bedding Queen. × Deep carmine. 8 inches. 1/32 oz., $1.25	.50	
Hybrida. Purple Robe. × Carmine, with purple reflex. 1/32 oz., $1.25	.50	
Hypnoides ×. White trailing, 6 in. 1-16 oz., $1.50	.75	
Lingulata Leichtini. Vivid rose, 28 in. 1-32 oz., $1.50	.75	
Megasea Species. The plants have large leathery leaves with short stemmed racemes of flowers. Early spring	1.00	

SAXIFRAGA—Continued

	Trade pkt.	Oz.
Rhei superba. × Rose, 12 in. May-July. 1-16 oz., $1.00	$0.50	
Perennial Species mixed. ⅛ oz., $1.00	.50	
Mossy Varieties mixed. 1-16 oz., $1.00	.50	
Scabiosa Caucasica. Lavender. ¼ oz., 60c; lb., $28.00	.35	$2.00
Caucasica Alba. Pure white, 40 in.	.35	3.00
Perfecta. Lavender. lb., $34.00	.50	2.80
House's New Hybrids. Flowers very large and of beautiful form ranging in color from light azure-blue and lavender to deep blue and silvery white. lb., $50.00	.50	4.00
Columbaria Delicate Pink. Deep rosy mauve. 2 ft.	.50	3.00
Delicate Lavender. ¼ oz., $1.00	.50	3.00
Japonica. Clear blue flowers, 30 in. lb., $6.00	.15	.60
Scutellaria. × Coelestina. Pretty blue Siberian rock plant	.50	
Sedum × Acre (Golden Moss). 3 in. 1/16 oz., $1.40	.75	
Aizoon. 5 in. Yellow with brown. 1/16 oz., $1.20	.50	
Anglicum. Foliage blue-green, numerous flower spikes, white with peach blossom. June-July, 4 in.	.50	
Hybridum. Yellow. 6 in.	.50	
Middendorfianum. Creeping. Buds orange, flowers dark golden-yellow. 6 in. July	.50	
Reflexum. Blue-green foliage, flowers yellow. Creeping. 10 in. June-July	.50	
Spurium. 6 in. Pink flowers. 1/16 oz., $1.40	.75	
Coccineum Brilliant deep rose	.50	
Sempervivum. × Perennial species. Mixed	1.00	
Senecio Clivorum Orange Queen. Stately border plant; loves moisture. Orange flowers. 4 ft. July	.50	
Othello. A purple foliaged variety, with dark orange flowers. July-August. 4 ft.	.50	
Sidalcea Rose Queen. Rose, 4 ft. ¼ oz., 40c	.25	1.40
Rosy Gem. Mallow rose, 18 in. ¼ oz., 40c	.25	1.40
New Hybrids. ¼ oz., 50c	.35	1.80
Silene Orientalis. Dark rose, 30 in.	.15	50
Alpestris. × Sheets of glistening white flowers from May to July. 6 in. Prefers shade	.50	
Asterias Grandiflora. Carmine, 18 in. ¼ oz., 50c	.25	1.80
Saxifraga. White. 10 in. ⅛ oz. $1.00	.50	
Schafta. × Rose, 8 in. July. ¼ oz., 70c	.35	2.40
Sisyrinchium. × Anceps. Blue-eyed grass. Pretty little iris with grass-like foliage; flowers deep blue with darker eye. 7 in. May. 1/16 oz., 75c	.25	
Solidago (Golden Rod). × Virgo-aurea Alpestris. Yellow, 10 in. spring	.25	1.20
Spergula Pilifera. × A hardy evergreen suitable for grass edging or rockwork, 4 in. ¼ oz., $1.65	.50	
Stachys Lanata. Silver leaves, purple flowers, 24 in.	.15	.60

Rock plants are followed by × and the height given are of the plants when in bloom.

TROLLIUS (Globe Flower)

SALVIA Azurea Grandiflora

VALERIANA (Garden Heliotrope)

Seeds of Biennials and Hardy Perennials

		Trade pkt.	Oz.
Statice Latifolia. Blue. Fine for winter bouquets	lb., $14.00	$0.25	$1.00
Caspia. Large, lilac, 30 in.	¼ oz., 90c	.50	3.00
Dumosa. New. Dense cushions of pure silver-gray flowers; an improved Tatarica. 30 in.		1.00	
Incana Nana Alba, white, 14 in.	lb., $8.00	.15	.80
Perezii. Violet blue, 30 in.		.35	1.40
Tatarica. Pink, 18 in.	lb., $10.00	.15	.80
Stokesia Cyanea (Stokes' Aster). Sky-blue, 16 in.	¼ oz., 40c; lb., $16.00	.25	1.20
Cyanea Alba. White		.35	2.00
Mixed		.35	1.80
Sweet William. See Dianthus Barbatus.			
Thalictrum Aquilegifolium Mixed (Meadow Rue). Graceful foliage, mixed colors 40 in.	¼ oz., 50c	.25	1.80
Adiantifolium. Flowers yellow, 18 in.	¼ oz., 50c	.25	1.80
Dipterocarpum. Rosy purple. 4 to 5 ft.	¼ oz., 80c	.35	3.00
Flavum. Yellow, 4 ft.	lb., $6.40	.15	.60
Glaucum. Bronze-yellow June, 4 ft.		.15	.60
Thermopsis Caroliniana. Yellow pea-shaped flowers in long racemes. Very attractive. 3 ft. Summer.			
Thymus Serpyllum. × (Wild Thyme). Creeping purple flowers.	1/16 oz. $1.00	.50	
Tritoma Uvaria Grandiflora (Red-Hot Poker Plant).	lb., $28.00	.35	2.20
Hybrida, Perpetual-Flowering.	lb., $14.00	.25	1.20
Express. Early-flowering, yellow		.25	1.20
Mirabilis. Yellow, blooms first year	¼ oz., 75c	.35	2.60
Trollius Ledebouri Orange. 2 ft.			
Golden Queen. Flowers intense orange, very large, vigorous plants from 3 to 4 ft. high. Blooms early Summer	1/32 oz., $2.50; 1/16 oz., $4.00	1.00	
Europaeus. Yellow	¼ oz., 1.20	.50	4.00
Mixed	¼ oz., 1.40	.50	5.00
Tunica× Saxifraga. Lilac-rose, 10 in. May		.15	.60
Valeriana Alba (Garden Heliotrope). 36 in.		.15	.60
Rubra (Coccinea). 36 in.		.15	.60
Officinalis. Produces showy heads of rose-tinted white flowers during June-July with delicious strong heliotrope odor. 3 to 4 ft.	¼ oz., 60c	.25	2.00
Verbascum Miss Wilmot. Large white flowers, 5 ft.		.25	1.20
Harkness Hybrids		.15	.80
Olympicum. Silvery foliage, golden-yellow flowers.		.35	1.80
Phoeniceum Hybrids. Mixed, 2 ft.		.15	.60
Veronica Amethystina. × Long racemes of bright blue flowers, 1 ft.	¼ oz., 60c.	.35	2.20
Incana. Ageratum-blue, silvery foliage, 12 in.		.35	2.00
Spicata. Various shades, 18 in.	¼ oz., 50c	.35	1.60
VERONICA—Continued		Trade pkt.	Oz.
Spicata Dwarf Blue. ×	¼ oz., $1.20	$0.50	$4.00
Longifolia. Compact clusters of blue flowers, 30 in.		.25	1.20
Hendersoni Nana. Dark blue. 12 in.		.35	1.80
Prostrata. Mixed	¼ oz., $1.20	.50	4.00
Repens. × Dwarf branching, pale blue.	⅛ oz., $1.00	.50	
Perennial Species. Mixed	¼ oz., 50c	.35	1.80
Teucrium Royal Blue	¼ oz., 60c	.35	2.00
Viola× Bosniaca. Free-blooming, rose magenta flowers, 4 in. summer	¼ oz., 70c	.25	2.40
Cornuta. Admiration. Large dark blue.	¼ oz., 50c	.35	1.80
Apricot. Beautiful rich apricot shade tinged orange towards center	⅛ oz., $1.25	.50	8.00
Black Prince	¼ oz., 65c	.35	2.40
Blue Perfection. Light blue	¼ oz., 50c	.35	1.80
G. Wermig. Rich violet-blue, 8 in.	⅛ oz., $1.50	.50	10.00
G. Wermig Alba. White, 8 in.	¼ oz., 1.00	.35	3.00
Hansa. A great improvement over G. Wermig. The flower is of better form and a clear deep violet blue. Plant of compact habit with long stems making them a good cut flower	⅛ oz., $1.10	.50	8.00
Jersey Gem. Blue		1.00	
Jersey Jewel. An everblooming plant, strong grower, flowers true pansy violet in color		....	
Lutea Splendens. Golden yellow	¼ oz., 50c	.35	1.80
Mauve Queen	¼ oz., 50c	.35	1.80
Papilio. Blue and white, 6 in.	¼ oz., 50c	.35	1.80
Primrose Dame—Sulphur yellow	¼ oz., 60c	.35	2.00
Puck. The 2 upper petals are clear purple-violet, the 3 lower golden-yellow	⅛ oz., 75c	.35	
Rosea	⅛ oz., 75c	.35	4.50
Thuringia. Dark blue, white eye	¼ oz., 50c	.35	1.80
White Perfection. White	¼ oz., 50c	.35	1 80
Vaughan's Improved Scotch. Three and five blotched in splendid mixture	¼ oz., 50c	.35	1.80
Mixed	lb., $14.00	.25	1.20
Florariense. Pale lavender	⅛ oz., $1.50	1.00	10.00
Gracilis, Lord Nelson. Violet-purple, 6 in.	⅛ oz., $1.25	.50	
Dark Violet Blue. Free blooming. Flowers same size and color as the Sweet Violet.	⅛ oz., $1.00	.50	
Wahlenbergia. See Platycodon.			
Wallflower. Double Tall Branching. Mixed.	¼ oz., 65c	.35	2.40
Early Wonder. Annual Double. New.	¼ oz., 85c	.35	3.00
Parisian Forcing, mixed, 15 in.		.15	.60
Annual Blood Red or Yellow, each		.15	.50
Wistaria Sinensis. Violet	lb, $2.40	.10	.20
Sinensis Alba. White	lb., $4 00	.10	.40
Yucca Filamentosa (Adam's Needle)	lb., $6.00	.15	.50
Glauca Angustifolia. Foliage narrow and glaucous green. 3 ft. June-July	lb., $7.00	.15	.60

Rock Plants are followed by × and the heights given are of the plants when in bloom.

Perennial Seeds for Rock Gardens

	Trade Pkt.
ACAENA Glauca. Silvery blue foliage, for carpeting and rock steps	$0.25
Microphylla. Small-leaved, brownish carpet foliage. 2 in.	.25
ALLIUM Pulchellum. Brilliant, loose clusters of lilac-red flowers. 16 in. August	.50
ALYSSUM Saxatile Compactum. Golden yellow, 12 in. June	.15
Saxatile Sulphureum. Sulphur yellow—15 in. June	.50
ANEMONE Pulsatilla. Violet lilac—12 in. April-May	.35
Sylvestris. White—12 in. April-June	.35
ANTIRRHINUM Asarina. A very free-flowering, creeping snapdragon for sunny rock gardens. Color, cream	.50
AQUILEGIA Alpina. Blue, 24-in., April-July	.35
Coerulea. Rocky Mountain Columbine. Blue and white, 24 in., May-July	.35
Glandulosa Major. Black violet with white corolla, 36-in., May-July	.35
Also other Aquilegia, see Perennial List.	
ARABIS Alpina. White, 12 in., spring	.15
Rosea. Vivid rose. 8 in.	1.00
ARMERIA Formosa. Red. 24 in., early summer	.35
Formosa Hybrida. 24 in., early summer	.25
Laucheana. Rosy crimson. 9 in., early summer	.50
Maritima. Lilac rose. 12 in., early summer	.50
ARENARIA Montana. White, 12 in., June-August	.50
ASPERULA Odorata. White, 8 in., early spring	.15
ASTER Alpinus, Goliath. Soft blue, large, 15 in.	.35
Alpinus, Nixe. Light blue, star shaped, 12 in.	.35
Subcoeruleus. Light blue, 15 in.	.35
AUBRIETIA. Large flowering hybrids, 6 in., spring	.50
Bougainvillei. Dark blue, 6 in., spring	.50
CALAMINTHA Alpina. Blue, 6 in., May and June	.50

	Trade pkt.
CALLIRHOE Involucrata. Trailing plant large crimson flower	$0.25
CAMPANULA Carpatica. Blue, 9 in., July-August	.25
Carpatica Alba. White, 9 in.	.25
Pusilla. Light blue bells, very free blooming, 4 in. July	1.00
Pusilla Alba. Same as above, but pure white	1.00
Rotundifolia. Blue, 12 in., spring	.50
Turbinata. Blue, 6 in. spring	.25
—Alba. White, 6 in., spring	.25
CANDYTUFT Sempervirens. White, 12 in., June-July	.35
CERASTIUM Tomentosum (Snow in Summer). Silvery white foliage, white flowers, 16 in., spring	.25
CORYDALIS Cheilanthifolia. Fern-like foliage, golden-yellow flower spikes. 8 in. April-October	.50
Lutea. Gray-green foliage, golden-yellow flowers, constantly in bloom all summer. For borders and walls	.50
CRUCIANELLA Stylosa. Light red, 18 in., July	.15
DIANTHUS Caesius. Flesh, 3 in. July	.35
Deltoides. Brilliant. Rose, 6 in., summer	.35
Neglectus. Fiery red, 6 in., May-July. Pkt., 1000 seeds $5.00, 100 seeds	.50
Plumarius (Clove Pink). Vaughan's Special Mixture., summer	.25
—Spring Beauty. Extra double giant-flowered grass or clove pinks, carnation-like in form and size and with a beautiful range of color. Very fragrant and easy of culture.	.50
EDELWEISS. White, 6 in., early summer	.50
ERINUS Alpinus. Purple, 4 in., May-July	.50
FORGET-ME-NOT Alpestris. Blue, 12 in., May-June	.15
Alpestris Rosea. Pink, 12 in.	.15
Ruth Fisher. Sky blue, May-July	.50
GLOBULARIA Trichosantha. Dark blue, 12 in.	.50

For larger amounts of many of the above items see perennial pages. The heights given are of plants when in bloom.

Perennial Seeds for Rock Gardens

	Trade pkt.
GYPSOPHILA Repens. White, 6 in., summer	$0.25
HELIANTHEMUM Mutabile. Pale rose, changing to lilac and white, 12 in. June-Aug.	.20
HEUCHERA Sanguinea. Crimson, 30 in., June	.50
Sanguinea Hybrida. Grandiflora, mixed colors, 30 in., June	.50
INULA Ensifolia. Yellow, 12 in., July-Sept.	.35
LINARIA Cymballaria (Kenilworth Ivy). Violet, 3 in., May	.35
Dalmatica. Yellow, orange lip. 36 in.	.25
LYCHNIS Alpina. Rose. 3 in.	.50
NEPETA Mussini. Bright blue, 1 ft., all summer	.50
OENOTHERA Macrocarpa. (**Missouriensis.**) Yellow. 6 in. June-Sept.	.50
PLATYCODON Mariesii Blue. 16 in. Deep blue. Dwarf.	.35
Mariesii Alba. White. Dwarf.	.35
POPPY Alpine. Mixed. 6 in.	.25
Nudicaule (Iceland) Mixed. 16 in.	.20
—Sunbeams (new hybrids)	.25
—Double mixed.	.25
PRIMULA Bessiana. Glowing velvety purple with yellow eye. 18 in., May-June	.50
Bullesiana Hybrida. Fine shades of yellow, orange, apricot, and carmine, 18 in., May-June.	.50
Japonica Mixed white, purple, lilac, carmine, 15 in., spring.	.50
Pulverulenta. Shining purple carmine, 16 in., May-June	.50
Rosea Grandiflora. Rose carmine, 8 in., May-June	.50
Veris (**Polyanthus**). Large flowering, mixed, 9 in., spring.	.50
—Yellow, 12 in.	.50
—Munstead strain. Flowers of largest size, fine shades including yellow and white, 12 in., spring	.50
PYRETHRUM Roseum (**Painted Daisy**). **Hybridum Grandiflorum.** Single Mixed	.35
RANUNCULUS Asiaticus. Superb Mixed, 12 in., May. Variable in color, generally double in form.	.15
SAPONARIA Oeymoides Splendens. White and crimson. Trailing. Summer	.15
SAXIFRAGA Decipiens Grandiflora. Masses of white flowers, 18 in.	.50
Cordifolia Splendens. 2 ft., Bright rose pink	.75
Lingulata Leichtlini. Bright red. 28 in.	.75

SAXIFRAGA—Continued	Trade pkt.
Rhei Superba. Rose, 12 in., May-July	$0 50
Perennial Species. Mixed	.50
Mossy Varieties. Mixed	.50
SCUTELLARIA Coelestina. Blue	.50
SEDUM Acre (Golden Moss) 3 in. Yellow. June-July.	.75
Aizoon. Yellow and brown, for rocks and borders. July. 5 in.	.50
Anglicum. Foliage blue-green, numerous flower-spikes, white, with peach blossom. June-July. 4 in.	.50
Hybridum. Yellow. 6 in.	.50
SILENE Alpestris. Sheets of glistening white flowers from May to July. 6 in. Prefers shade	.50
Shafta. Rose. 8 in. July.	.35
SOLIDAGO (**Golden Rod**) **Virgo-aurea Alpestris.** Yellow, 10 in., spring	.25
SPERGULA Pilifera. 4 in. A hardy evergreen	.50
STATICE Incana Nana Alba. 14 in. Small pearly white flowers	.15
THALICTRUM Adiantifolium. 18 in. June-July. Small plumes, whitish flowers.	.25
THYMUS Serpyllum. (Wild Thyme) Creeping plant, purple flowers	.50
TUNICA Saxifraga. Lilac rose, 10 in., May	.15
VERONICA Incana. Ageratum-blue, silvery foliage. 12 in., Summer	.35
Longifolia Hendersonia Nana. 1 ft., Dark blue.	.35
Repens. May-June. Pale blue flowers. 2 in.	.50
Prostrata mixed. Blue and white. Trailer. June-July	.50
VIOLA Bosniaca. Rose magenta, 4 in., summer	.25
Cornuta Apricot, Apricot tinged orange	.50
—G. Wermig. Violet blue. 8 in. Summer	.50
—Hansa, Rich violet	.50
—Jersey Gem. Violet blue	1.00
—Primrose Dame. Sulphur yellow.	.35
—Puck. Purple, violet and yellow	.35
—G. Wermig. White, 8-in., Summer	.35
(For other Cornutas, see page 20.)	
Florariense. Lavender	1.00
Gracilis Lord Nelson. Glowing violet purple, 6 in. April-August	.50

For larger amounts of many of the above items see perennial pages. The heights given are of plants when in bloom.

JAPANESE IRIS

SIBERIAN IRIS

AMBASSADEUR

Hardy German Iris

☞ "S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the exhibition rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

		Each	10	100
8.3	**Afterglow.** Large flowers of soft grayish lavender shading to rich yellow through the center	....	$1.00	$ 5.00
8.6	**Alcazar.** "S" light bluish violet; "F" rich velvety crimson-purple. A very rich and striking flower	....	1.20	8.00
9.2	**Ambassador.** Late. "S" fascinating smoky purple; "F" velvety purple maroon. Very popular	....	2.00	12.00
7.9	**Archeveque.** Deep velvety purple-violet	....	1.20	8.00
7.4	**Autumn King.** 30 in. A large blue-purple bicolor. Flowers in the spring and again in the autumn	$0.75	6.00	.....
8.1	**Ariadne.** 42 in. "S" silvery light blue; "F" deeper blue with violet base. Beautiful flower	.75	5.00	.....
9.2	**Asia.** 45 inches. "S" pale silvery lavender deepening at the base to golden yellow. "F" pale reddish purple, lighter at the edges	....	5.00	45.00
9.0	**Ballerine.** Early. "S" light violet-blue; "F" deeper. Very fragrant. One of the best	....	4.00	30.00
7.6	**Benbow.** "S" and "F" deep violet-blue; large blooms on tall, erect, well developed stems	....	1.50	10.00
8.4	**Canopus.** 36 inches. A wonderful Dominion seedling. "S" reddish violet, broad and finely arching, "F" rich pansy violet	.60	5.00	.....
7.1	**Caprice.** "S" reddish purple; "F" deeper purple	1,000, $40.00	....	.60	5.00
7.9	**Cecil Minturn.** 24 inches. "S" and "F" a uniform soft shade of cattleya-rose. A beautiful flower	....	1.50	10.00
8.2	**Chasseur.** 36 inches. This is no doubt the finest yellow Iris of European origin. Very fine large flower of deep yellow, becoming lighter with age	.75	5.00	.....
8.0	**Cluny.** "S" soft lilac-blue; "F" a little darker. A new, free-flowering Pallida variety	....	.75	6.00
8.5	**Crusader.** "S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form	....	1.50	10.00
7.6	**Dalila.** 24 inches. "S" pale flesh white; "F" rich, red-purple with yellow beard	....	1.50	10.00
7.7	**Dejazet.** "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended	....	1.00	5.00
8.8	**Dominion.** "S" Dauphin's blue or light bluish violet, large, erectly held, well developed and slightly veined. "F" of exceptional substance expanding at the base to a deep rich indigo-purple velvet	1.75	....	.....
8.4	**Dream.** 36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type	.20	1.50	12.00
7.8	**Edouard Michel.** Late, "S" and "F" unusual shade of intense reddish purple	....	1.50	10.00
8.1	**Empress of India.** Beautiful flowers of violet-blue. Deliciously fragrant. Flowers for a long time	.30	2.00	15.00
8.0	**Fairy.** 40 inches. A dainty white. Very fragrant	....	.60	5.00
8.0	**Flammenschwert.** "Flaming Sword," 30 inches. "S" bright clear yellow; "F" velvety brown	....	2.00	15.00
7.6	**Florentine Alba.** This is a good early white	....	$0.50	$4.00
8.9	**Freida Mohr.** 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant	$2.00	....	.....
9.1	**Germaine Perthuis.** 36 in. An enormous, rich violet purple of a wonderful velvety appearance.	1.75	....	.....
8.6	**Gold Imperial.** 33 inches. Chrome yellow throughout except for conspicuous orange beard	.40	3.00	.....
7.8	**Grevin.** Late. "S" violet with yellow shading; "F" wine-red with bright yellow veining	....	1.50	10.00
8.3	**Imperator.** Very similar to Seminole, but duller in color and a taller grower. Late	.30	2.50	.....
8.0	**Iris King.** "S" old gold; "F" rich crimson bordered with gold; a very desirable variety	....	1.50	10.00
7.3	**Jeanne d'Arc.** White, edged lilac	....	.75	6.00
85	**Jubilee.** "S" buff or rich peach color; "F" cream-white, margined with flecks of deep copper	.75	6.00	.....
8..1	**Juniata.** Clear blue, deeper than Pallida Dalmatica One of the tallest; flowers, large and fragrant	....	.65	5.00
8.0	**Kalos.** White, lightly veined and flecked pale rose	.40	3.50	.....
7.5	**Kochi.** "S" and "F" rich claret purple. Very early	....	1.00	6.00
	Labor. New. 36 in. "S" dark violet heliotrope; "F" a deeper shade. An absolutely new color	2.00	....	.....
8.0	**Lady Byng.** A beautiful Iris of clear pale lavender with a slight suffusion of rose	....	3.00	20.00
7.8	**La Neige.** Late. "S" and "F" a pure glistening waxy white. The falls are carried stiffly horizontal.	1,000, $50.00	....	.75	6.00
8.8	**Lent A. Williamson.** Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Always dependable.	....	1.50	12.00
8.8	**Leonato.** 48 inches. "S" Pale lavender to silvery heliotrope; "F" slightly darker and expanded	1.00	....	.....
7.6	**Lohengrin.** Large handsome silvery-mauve flowers.	....	.60	4.00
8.8	**Lord of June.** "S" flappy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris.	....	2.50	20.00
7.3	**Loreley.** "S" light yellow; "F" Ultramarine-blue	....	.50	4.00
8.7	**Magnifica.** Midseason. "S" light violet-blue; "F" dark reddish purple. Flowers extraordinarily large, 6 inches long and sweet-scented	....	2.50	20.00
8.8	**Majestic.** 42 inches. Dominion Seedling. "S" light lavender; "F" very rich velvety raisin-purple. Large flowers of good substance and lasting quality	.75	5.00	.....
8.4	**Medrano.** Late. "S" and "F" a beautiful dark, smoky, claret color. Very unusual effect	....	1.50	10.00
	Midgard. A yellow and pink blend of great beauty.	3.00	....	.....
8.8	**Mlle. Schwartz.** 48 inches. Lovely pale mauve flowers of exceptionally large size	....	2.50	20.00
6.4	**Mme. Chereau.** Pure white, with a broad and irregular border of clear blue	....	.50	3.00
8.1	**Mme. Chobaut.** 36 inches. "S" white shot with pale chalcedony yellow, shading into wine-red. "F" white edged with lilac	....	1.50	10.00
7.9	**Moliere.** Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard	....	1.50	10.00

1. TRIANON
2. JUNIATA
3. CAPRICE
4. JEANNE d'ARC
5. ALCAZAR
6. NEPTUNE
7. MONSIGNOR
8. TROOST
9. PROSPER LAUGIER

IRIS—Continued	Each	10	100
7.4 **Monsignor.** "S" blush lavender; "F" violet with white pencilings at throat; late...1,000, $40.00	$0.75		$5.00
9.1 **Morning Splendor.** 40 inches. "S" petunia-violet; "F" rich raisin-purple. Delightfully fragrant; gives a beautiful red effect in the garden	$0.40	....	.....
8.4 **Mother of Pearl.** 48 inches. A pale bluish lavender flower of exceptional substance	....	1.50	12.00
7.7 **Mrs. Hetty Matson.** 42 in. "S" fawn-purple; "F" crimson purple. A fine large flower	.30	2.50	.....
7.5 **Mrs. Walter Brewster.** "S" lavender-blue; "F" aniline-blue. Often six blooms at the same time.	....	2.00	15.00
7.9 **Neptune.** 38 inches. "S" bright pale blue; "F" rich dark, purple. Flowers very large	....	1.50	10.00
8.3 **Ochracea.** 30 inches. "S" dull old gold, finely arched; "F" coppery yellow, tinged with purple. Very sweet-scented and late	....	2.50	20.00
8.2 **Opera.** Early. "S" bright reddish lilac; "F" deep velvety purple-lilac. Beard yellow...1,000, $65.00	....	1.00	7.50
8.1 **Parc de Neuilly.** 30 inches. A large, fragrant flower of uniform intense Bradley's violet. Late	....	.75	6.00
9.0 **Princess Beatrice.** Silvery lavender	...	1.50	12.50
8.6 **Prosper Laugier.** Midseason. "S" fiery bronze; "F" velvety ruby-purple	....	.75	5.00
8.1 **Prospero.** "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard. Strong grower	....	2.00	15.00
7.2 **Quaker Lady.** "S" smoky lavender, shaded yellow; "F" ageratum-blue and old-gold	....	.60	4.00
8.8 **Queen Caterina.** Pale lavender-violet, with orange beard; white haft, veined with bronze	Each	10 $1.20	100 $ 8.00
7.4 **Queen of May.** "S" lilac-pink; "F" lilac blended with white; distinct	$0.10	.60	4.00
7.4 **Raffet.** Flowers uniform dark blue, the falls being striped at base with white; beard yellow; late	....	1.00	8.00
8.2 **Rhein Nixe.** "S" white, very large; "F" rich violet-purple, narrow white edge	....	.60	4.00
8.0 **Rosalba.** 36 inches. "S" rich wine-red; "F" deeper toned	....	2.50	15.00
9.1 **Santa Barbara.** 40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with flaring falls	.60	5.00	.....
8.3 **Seminole.** "S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard. One of the most outstanding of the red-toned Irises...1,000, $60.00	....	1.00	7.00
8.4 **Shekinah.** 36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises.	....	1.50	10.00
7.7 **Sherwin Wright.** Early. "S" and "F" splendid golden yellow without shading or markings	....	.50	4.00
9.2 **Souv. de Loetitia Michaud.** 48 inches. Magnificent flowers of lobelia blue, shading pale blue toward edges	1.50	12.50	.....
9.3 **Souv. de Mme. Gaudichau.** "S" Bradley's violet; "F" brilliant black-purple. Millet's best variety	....	2.50	20.00
7.2 **Stormcloud.** (Nuce d'Orage.) Very large flowers of grayish slate-blue with bronze shading	....	.75	5.00
8.5 **Susan Bliss.** 42 inches. Deep rose-pink	....	3.00	.....
8.5 **Sweet Lavender.** 36 inches. "S" pale lavender; "F" deep rose-lavender, broad and horizontal	....	1.50	12.00
8.2 **Taj Mahal.** 36 in. A very fine pure white of fine form	....	4.00	30.00
7.3 **Trianon.** "S" yellow; "F" yellow with bluish reflections. Color delicate and new	....	.75	5.00
7.8 **Troost.** 24 inches. "S" deep rosy purple; "F" paler, veined violet. Gives a bright pink effect	....	1.50	12.00
8.5 **Valencia.** 30 inches. A bright orange-buff	.75	6.00	.....
7.9 **White Knight.** Late. "S" and "F" absolutely snow-white without markings	....	2.00	15.00
7.4 **W. J. Fryer.** "S" large bright yellow; "F" large deep maroon with narrow yellow border	....	1.00	7.50
8.7 **Yolande.** 36 inches. An improved Gaudichau of a wonderful velvety dark blue-purple	.60	5.00	.....
8.0 **Zwanenburg.** 20 inches. "S" cream, striped maroon; "F" dark olive-brown, edged violet. Early.	....	1.50	10.00
Mixed...1,000, $20.00	....	....	2.50

JAPANESE IRIS (Kaempferi)

Gold Bound. White with gold banded center. Double Early	....	1.50	12.00
Iso-No-Nami. Suffused rose and blue over white; gold center. Late double	....	1.50	12.00
Kumochi-Guma. Dark purplish indigo. Midseason. Double	....	2.00	15.00
Kumo-No-Obi. (Band of Cloud.) A very full double, of pleasing lavender effect	....	1.50	12.00
Mahogany. Velvety mahogany red. Double	....	2.00	15.00
Momigi-No-Taki. Variegated rosy carmine. Double.	....	1.50	12.00
Purple and Gold. Rich violet-purple. Gold center. Double. Midseason	....	1.50	12.00
Uchiu. Cerulean blue, veined white. Gold center. Double	....	1.50	12.00
Zama-No-Mori. White, slightly shaded azure blue. A large and beautiful single	....	1.50	12.00
Mixed Seedlings...1,000, $50.00	....	1.20	8.00

VARIOUS IRIS

Cristata. Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden	.25	1.75	12.00
Dorothy K. Williamson. A beautiful beardless iris with large velvety flowers of vivid purple	.40	3.50	.....
Pseudacorus. (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings	.25	2.00	12.00
Pumila Hybrida Cyanea. Dwarf early blooming variety of German Iris. Rich royal purple	....	1.00	7.00
SIBIRICA. Butterfly. 36 inches. Lovely porcelain blue	.25	1.50	12.00
Emperor. Large flowers of deep violet-blue	.25	1.50	12.00
Geo. Wallace. (Azure blue.) "F" marked white	....	1.00	6.00
Orientalis. Rich, deep purple	....	1.00	6.00
Perry's Blue. A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue	....	2.00	15.00
Snow Queen. Large ivory-white	....	1.20	8.00
Versicolor. (Common American Water Flag.) Showy violet-blue. Blooms for a long time	.20	1.50	10.00

Vaughan's Peonies

5 of a Kind at the Ten Rate
25 of a Kind at the 100 Rate

WE HAVE an exceptionally large stock of our own growing, Strictly true to name, all in strong divisions, with from 3 to 5 eyes each.

The figures preceding the varieties are the rating given to them by the American Peony Society.

WHITE AND LIGHT SORTS

	Each	10	100
8.8 **Alsace-Lorraine.** Creamy white; late	$1.00	$ 7.50	$50.00
9.0 **A. M. Slocum.** White with golden stamens. Semi-rose type	2.00	.....	.....
8.7 **Avalanche.** Pure snow-white, with a few pencilings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason	.50	4.00	25.00
9.0 **Baroness Schroeder.** Rose type; late. White with shadings of flesh	.60	5.00	45.00
7.8 **Duc de Wellington.** Very large, well-formed sulphur-white bloom stems very firm and long	.30	2.00	18.00
8.1 **Duchess de Nemours.** (Calot.) Sulphur-white with greenish reflex, cup-shape.....1,000, 150.00	.35	2.20	18.00
9.2 **E. B. Browning.** A very large white. Late	2.00	....	.....
8.9 **Enchanteresse.** Large creamy white. Rose type, very late	1.75	....	.....
9.3 **Festiva Maxima.** Very popular large white.....1,000, $180.00	Each $0.35	10 $ 2.50	100 $20.00
9.1 **Francis Willard.** Blush-white changing to pure white. A perfectly formed flower that is found among the winning classes in every show-room. A fine cut-flower variety	1 25	10.00	90.00
9.8 **Kelway's Glorious.** Cream-white; midseason	4.00	....	.....
8.3 **La Rosiere.** White with cream-white center; semi-double; midseason	.50	3.50	30.00
9.9 **LeCygne.** Unquestionably the finest white	3.00	....	.....
7.9 **Madame de Verneville.** Delicate rose-white, one of the most desirable for all purposes. June rose fragrance.....1,000, $150.00	.30	2.50	18.00
9.4 **Mme. Jules Dessert.** White with delicate tints of flesh and straw. Strong growing, free flowering and a great prize winner	1.25	10.00	90.00
8.5 **Marie Lemoine.** Large, compact, pure white, cream-white center, carmine tips. Fragrant; late	.50	4.00	30.00
7.8 **Miss Salway.** Lilac white. Early midseason	2.25	20.00	....
Mme. Edouard Doriat. White with carmine border. Late	10.00	....	.....

PEONIES—White and Light Sorts—Continued	Each	10	100
8.3 **Mons. Dupont.** Very large, cup-shaped flower; ivory-white; center petals splashed with carmine; fragrant; a strong grower: very tall; midseason	$0.50	$ 4.00	$30.00
8.8 **Nymphaea.** Semi-double flowers of delicate creamy white. Yellow stamens	1.75	....	.....
8.9 **Pleas' Jubilee.** Ivory-white; midseason	1.25	10.00	.....
8.6 **Primevere.** Sulpur-yellow. Bomb type; very fragrant; mid-season	1.50	12.50	.....
9.1 **Rose Shaylor.** Flesh-white. Rose-type; tall; mid-season	10.00	.....	.....
9.7 **Solange.** Deep cream, tinged with amber. Late	1.50	12.50	.....
9.4 **Tourangelle.** Pearl-white overlaid with delicate shades of salmon	1.50	12.50	.....

LIGHT AND DARK PINK AND ROSE

7.1 **Alexander Dumas.** Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 1,000, $150.00	.35	2.50	18.00
8.7 **Claire Dubois.** Clear, satiny pink, with glossy reflex. Late midseason	.60	5.00	40.00
7.7 **Dorchester.** Creamy flesh-color, tinged with pink	.35	2.50	18.00
7.6 **Edulis Superba.** Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day	.35	2.50	20.00
9.1 **Edwin C. Shaw.** Clear shell-pink. Fragrant; late midsummer	7.00	....	....
7.8 **E. G. Hill.** Carmine rose; early midseason	.90	7.50	60.00
8 5 **Exquisite.** Bright cherry rose. tipped silvery white. Midseason	1.50	.....	.....
8.9 **Georgiana Shaylor.** Pale rose-pink. Fragrant; late midseason. One of the best of the Shalor varieties and one of the finest of all pink peonies	1.50	12.00	100.00
8.9 **James Boyd.** Soft flesh-pink, tinted yellowish salmon. Late	2.50	....	.....
7.9 **Jeanne d' Arc.** Soft pink, intermigled with petals of bright pink and sulphur-yellow	.35	2.50	18.00
8.6 **Judge Berry.** Soft pink. Enormous blooms and very early	2.00	....	....
9.1 **Lady A. Duff.** Pale pink; midseason	1.25	10.00	75.00
9.0 **La France.** Soft appleblossom-pink; late midseason.	2.00	17.50	150.00
7.5 **La Tulipe.** Delicate pink, outer petals striped with red tulip markings; midseason; fragrant. 1,000, 150.00	.35	3.00	18.00
Lillian Gumm. Shell-pink deeper in center. Rose type; very fragrant; late midseason	3.50	....	.....
7.9 **Mad. Ducel.** Light rose, silver reflex. Resembles Mons. Jules Elie	.40	3.00	25.00
8.5 **Mad. Emile Galle.** Shell-pink. Rose type; fragrant; late	.40	3.00	25.00
7.9 **Mad. Joanne Sallier.** Rose-pink; early	1.25	....	.....
8.4 **Marguerite Gerard.** Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea-pink, fading to nearly white; late	.50	3.50	25.00
9.1 **Martha Bulloch.** Soft rose-pink	2.00	....	.....
8.7 **Mary P. King.** Light coral-pink	2.00	....	.....
9.0 **Mary Woodbury Shaylor.** Clear pink with cream center; midseason	2.00	....	.....
9.0 **Milton Hill.** Delicate lilac-pink. Rose type; late.	1.75	15.00	.....
9.2 **M. Jules Elie.** The best pink	.60	5.00	40.00
8.7 **President Taft. (Reine Hortense.)** Delicate hydrangea-pink. A vigorous, strong grower and profuse bloomer; every shoot being crowned by a big bloom; none larger. Fine for cut-flowers; slightly fragrant. Midseason. 1,000, $350.00	.60	5.00	40.00
8.2 **Pierre Duchartre.** Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant	.75	6.50	60.00
9.3 **President Wilson.** Soft rose-pink. Late; very fragrant	10.00	....	....
Queen Wilhelmina. Rosy pink. Full rose type. midseason	1.00	7.50	60.00
8.8 **Rosette.** Delicate shell-pink shading to a salmon at base of petals	2.00	....	.....
9.0 **Sarah Bernhardt.** Appleblossom-pink; late midseason	1.00	7.50	.....
7.8 **Souvenir de Francois Ruitton.** Bright cherry pink	1.50	12.50	.....
9.8 **Therese.** Violet-rose, changing to lilac-white; midseason	1.75	15.00	.....
8.3 **Venus.** Delicate shell pink. Crown type; midseason	.75	6.00	.....
9.3 **Walter Faxon.** Bright delicate rose	1.50	12.50	.....

RED AND CRIMSON

8.7 **Auguste Dessert.** Velvety crimson-carmine with silvery reflex	3.00	25.00	.....
8.6 **Cherry Hill.** Deep garnet with conspicuous sheen; midseason	1.75	15.00	.....
8.4 **Felix Crousse.** Best red for florists	.50	4.00	30.00
8.2 **Grover Cleveland.** Rich dark crimson; late	.75	5.00	40.00
Inspecteur Lavergne. Vivid crimson	10.00	....	.....
8.8 **Karl Rosenfield.** Very large flower, globular semi-rose type. Extremely vigorous grower; tall, early	.75	5.00	40.00
7.8 **Lord Kitchener.** Brilliant cherry-red; early mid-season	1.00	9.00	.....
9 0 **Longfellow.** Bright crimson. Semi-rose type; tall; late midseason	1.75	15.00	.....
6.9 **Louis Van Houtte.** Deep carmine-rose,	.35	2.50	22.50
7.5 **Marechal Valliant** (Grandiflora Rubra). Light red, resembling the American Beauty Rose	.35	3.00	25.00
8.7 **Mary Brand.** Vivid crimson of immense size	1.00	9.00	75.00
8.2 **Mme. Gaudichau.** Brilliant dark red. Late	2.00	17.50	.....
8.8 **Mons. Martin Cahuzac.** Dark purple-garnet with black reflex	1.50	12.50	100.00
Mr. L. Van Leeuwen. Clear rosy red. Late midseason	3.00	....	.....
8.6 **Officinalis Rubra Plena.** Old-fashioned red	.50	4.50	40.00
9.2 **Philippe Rivoire.** Brilliant crimson	7.00	....	.....
8.8 **Richard Carvel.** Very early, deep red	1.50	12.50	100.00
Tenuifolia Flora Plena. (Double Fern-leaf Peony) Brilliant dark crimson. Very early	1.50	10.00	.....

1. FESTIVA MAXIMA
2. EDULIS SUPERBA
3. M. JULES ELIE
4. FELIX CROUSSE

JAPANESE-FLOWERED PEONIES

	Each	10	100
9.2 **Amo-No-Sode.** Bright-rose, shading lighter toward the edge of the petals; similar to Tamatbako	$5.00	$40.00	.....
Flashlight. Pale Tyrian rose with dull golden center	2.00	....	.....
9.2 **Fuyajo.** Rich dark maroon guards	3.00	....	.....
8.2 **Gold Mine.** Petals deep rose; deep gold center.	1.25	10.00	.....
9.3 **Isani Gidui.** Large pure white with buff-yellow center	7.00	.....	....
Kochomai Pure red guards	1.50	....	.....
8.6 **Mikado.** Guards velvety crimson, forming a cup enclosing a filigree cushion of crimson petaloids; edged and tipped gold	1.25	....	.....
Ruigegno. Clear red with golden petaloids	2.50	....	.....
9.0 **Some Ganoko.** Clear dark crimson with yellow petaloids	2.75	.....	.....
8.0 **Torpilleur.** Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked and tipped with yellow	2.00	15.00	.....

SINGLE PEONIES

7.6 **Clio.** Pink petals and long golden pollen-bearing stamens	.75	6.00	.....
8.1 **La Fraicheur.** Rosy white	.75	6.00	.....
8.4 **La Fiancee.** Pure white	1.25	10.00	$90.00
Nymphe. Bright flesh-pink	.75	....	.....
Perle Rose. Delicate clear China pink, with silvery edge	1.25	10 00	.....
Taikoon. Blood-red	1.50	....	.....
7.6 **Vesuve.** Dark red	1.00	7.50	.....

UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink	$0.25	$2.00	$15.00
Double Red	.30	2.50	20.00
Double White	.25	2.00	15.00
Double Mixed	.20	1.75	12.00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. These cases contain 75 double white, 75 double pink, and 50 double red, each color separate—200 roots in all; 3 to 5 eye divisions.

Price per case, $28.00. We cannot divide cases.

Vaughan's Greenhouse Plants

All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we can not entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.

BOSTON FERNS

The stocky thick leaved bushy type.

		100	1000
Shipped by express anywhere	2¼"	$ 7.00	$65.00
	4"	30.00	.....
	5"	50.00	.....
Near by delivery only	6"	75.00	.....
	7"	100.00	.....
	8"	200.00	.....

ASPARAGUS

	Doz.	100	1000
Plumosus. Seedlings from flats	.....	$ 1.50	$10.00
2¼-inch	$0.85	6.00	50.00
3 -inch	1.50	10.00	.....
4 -inch	2.50	18.00	.....
Sprengeri. Seedlings from flats	.....	1.50	8.00
2¼-inch	.75	5.00	45.00
3 -inch	1.50	10.00	.....
4 -inch	2.50	18.00	.....

CANNAS

The Four Leaders	100	1000
King Humbert	$4.25	$35.00
Yellow King Humbert	4.25	35.00
President	4.25	35.00
Hungaria	5.50	45.00

We grow the best varieties. Let us book your order at open prices, subject to your acceptance before delivery.

CALCEOLARIAS

Our choice Hybrid Mixture contains all colors of the new large flowered hybrids.

		100	1000
Vaughan's Choice Hybrid Mixture.	2¼-inch.	$12.50	$110.00

CINERARIAS

Ready September 1st

Vaughan's Columbian Mixture.	2¼-inch.	6.00	55.00
Vaughan's Columbian Mixture.	3-inch.	10.00	90.00

CYCLAMEN

We specialize in young Cyclamen plants guaranteed to be clean, healthy stock, from tested choice seeds of Binnewies strain.

Bright Red, Salmon Rose, Glory of Wandsbeck.

3 inch — $18.00 to $20.00 per 100

4 inch — $35.00 to $45.00 per 100

DIELYTRA

Heavy Forcing Stock. Michigan Grown

Roots must be slightly frozen after potting or they will not start to grow nor force properly.

Selected Roots, per 100, $35.00.

FICUS ELASTICA

Mossed Rooted Cuttings

Standard Case of 250	$52.50
Baby Cases—50, 100, 150, 200, per 100	22.00

Prices F.O.B., New Orleans. Delivery any time before Sept. 10.

Orders booked in multiples of 50.

GERANIUMS

	100	1000
Irvington Beauty. Immense trusses, double, rosy—salmon-pink blooms. Free-flowering and a strong grower. 2¼-inch	$12.00	$110.00
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2¼-inch	12.00	110.00
Radio Red. A prolific bloomer; easy propogator and the best all-around red Geranium. 2¼-inch	7.00	65.00

BOSTON FERN

GERANIUMS—Continued	100	1000
Alphonse Ricard. A bright shade of vermillion, large double flowers, one of the best. 2¼-inch	$6.50	$60.00
Madame Landry. Salmon-pink touched by darker shading. 2¼-inch	6.50	60.00
Rose. Scented leaves, 2¼-inch	5.50	50.00
Mme. Salleroi. Variegated leaves, 2¼-inch	5.50	50.00

CALADIUMS—Vaughan's Special Fancy-Leaved

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st in a warm house.

Our crop is especially fine this season and we are offering superior quality bulbs. The size runs from 1¼ inch to 3-inch in diameter depending on the variety. Plump dormant bulbs.

	Doz.	100	1000
Rainbow Mixed	$2.00	$14.00	$130.00
Named Varieties. Our selection	2.50	16.50	155.00
Unusual and rare varieties. All named.	3.00	18.75	175.00

HARDY PERENNIALS AND ROCK PLANTS

Field and pot grown

A large and complete stock including many new and choice varieties. We make a specialty of pot grown Rock Garden Plants available for shipment the year round. Send for complete list or let us quote on your requirements.

PHLOX

For Fall Delivery

One-year field grown plants, 30 of the best and newest varieties Write for quotations on your Perennial requirements.

POINSETTIAS

From 2¼" Pots	100	1000
Hollywood	$12.00	$110.00
Oak Leaf	12.00	110.00
St. Louis	12.00	110.00
Double Henrietta Ecke	20.00	

Let us quote on your requirements.

ROSES

Dormant to Force

For Easter, Mother's Day and Decoration Day.

Heavy field grown stock that breaks and blooms.

All the best and well known varieties of Polyanthus and Climbers at $35.00 and $40.00 per 100.

BULBS for Mid-Summer and EARLY FALL

True Lilium Harrisii

Vaughan's special strain of **Lilium Harrisii** is grown for us on the Bermuda Islands by one of the most reliable growers, and under the supervision of the British Government Horticultural Inspectors. Numerous fields of other growers in the same and nearby section contain a very high percentage of lilies **not true type.** These are known to the growers as **Hybrids.** They grow much shorter, have a broad foliage, bloom about two weeks later, and carry less flowers per bulb than the **true Harrisii.** This makes them undesirable for early forcing.

Do not allow the matter of **price to interfere** when **buying** this stock. Remember **Hybrid stock** can be bought **cheap.**

We can supply Fairy Isle Strain at same price.

	F.O.B. N. Y.	F.O.B. Chgo.
6- 7-inch, 335 bulbs to case. Per case.....	$27.00	$28.00
7- 9-inch, 200 bulbs to case. Per case.....		
8-10-inch, 150 bulbs to case. Per case.....		
9-11-inch, 100 bulbs to case. Per case.....		

ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water about 24 hours before planting. Set 10 inches apart, about 2 inches deep. Sunny location, plenty of moisture. **Special Mixed,** 1 year old per 100, $2.00; per 1,000, $18.00; 2-yr. old, per 100, $3.25; per 1,000, $27.50.

St. Brigid. 1-yr. old, per 100, $3.00; per 1,000, $25.00.

White Calla

(Aethiopica)

Ready in September

Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice **premature cutting off the tops,** expose bulbs to **the sun,** in order to make **early shipment.** This is very dangerous and will cause dry rot.

We therefore take great pains in **securing our stock from growers** in California who do not use this practice. Our stock is **thoroughly cured in the ground** and **dried** thoroughly before they are packed. This, of course, means **later delivery** but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.

Size	Per 100	1,000
1¼-1½ inches	$ 6.50	$ 55.00
1½-1¾ inches	12.00	110.00
1¾ inches and up	16.00	145.00

GODFREY EVERBLOOMING CALLA

(Ready in September)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the Aethiopica variety, as flower is not so heavy and large.

	Per 100	1,000
First Size. 1-1¼ inches	$8.00	$75.00
Large Size. 1¼-1½ inches	14.00	130.00

Bulbous Iris

Iris have been bringing very high prices on the early cut flower market during the past two years. Below we offer some of the better varieties of Dutch Iris for early forcing in a temperature of about 50° (for January to March blooming) and also the best varieties of Spanish Iris for planting in cold frames and late March and April cutting. The standard forcing size of Dutch Iris is seven centimeters in circumference, in the Spanish varieties six centimeters.

SPANISH IRIS

(Ready in September)

	5-6 ctm. Per 1,000	6-7 ctm. Per 1,000
Cajanus. Large flowered dark yellow. This variety and King of Blues are the most popular Spanish Iris	$25.00	$35.00
King of Blues. Excellent variety for growing cool for early March blooming. The flowers are large, dark blue, with a long stem	18.00	25.00
King of Whites. Large pure white	22.00	29.00
King of Yellows. A good yellow for late blooming	22.00	29.00
Prince Henry. Fine dark bronze	25.00	36.00

DUTCH IRIS

DUTCH IRIS

	6-7 ctm. Per 1,000	7-8 ctm. Per 1,000
A. Bloemaard. Standards dark purplish blue, falls lighter blue, very large flower, early	$29.00	$36.00
D. Haring. Early flowering. Standards greyish white, falls pure white, very large flower	18.00	25.00
E. B. Garnier. One of the very earliest. Standards and falls uniform deep blue, the improved Imperator	22.00	33.00
Filifolia Imperator. Large flowering dark blue, medium early. Strong grower and very popular	18.00	25.00
Golden Glory. Standards golden yellow, falls darker, the dark Yellow Queen	30.00	42.50
Hart Nibbrig Brilliant, clear blue, the finest flower of the whole selection. Late	18.00	25.00
J. W. De Wilde. Uniform dark yellow, a novelty	30.00	42.50
Leonardo De Vinci. Standards creamy white, falls canary yellow with orange stripe, very large flower and early	30.00	42.50
Poggenbeeck. Uniform dark blue. An extra good variety	25.00	40.00
Rembrandt. Standards deep violet blue, falls blue with conspicuous orange blotch. One of the very best	18.00	30.00
Theresa Schwartze. Standards pale corn-flower blue, falls purest white, with very narrow orange stripe, excellent cut flower	25.00	36.00
White Excelsior. Uniform pure white, fails very broad, very good form and substance, very early forcer	30.00	42.50
Yellow Queen. Standards pale yellow, falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow	25.00	40.00

Tingitana Wedgewood. A seedling of the old favorite Tingitana that is just as early, but a much more reliable bloomer. Can be brought into flower in January, as it is the earliest of Iris. A great cut flower, that has commanded enormous prices during the past few years. Light blue in color. 8-9 Ctms., per 1000, $85.00; 9-10 Ctms., per 1000, $115.00.

RANUNCULUS

A favorite florist flower everywhere. Bulbs are claw-like shaped and should be planted with claws downward two inches deep and ten inches apart. Ordinary garden soil is satisfactory. Soak bulbs same as Anemones. **French Mixed,** 1-yr. old, per 100, $2.50; per 1,000, $20.00; 2-yr. old, per 100, $3.00; per 1,000, $25.00.

Vaughan's Freesias California Grown

YOU WANT TO MAKE MONEY. You want your greenhouse to yield the most profits by producing flowers during the months when they are very scarce. As the days during the latter part of December and the month of January grow darker, flowers become less plentiful, and the few that are put on the market command a high price. Correctly grown (we supply cultural directions used by the most eminent growers) these bulbs produce high quality flowers, very profitable to the florist.

Our bulbs are the true Purity strain, grown from the originator's stock. Please do not compare our prices with those of some dealers who might be offering **discolored** bulbs, or the ordinary Refracta Alba.

We also offer the best originations of the renowned hybridizer of Freesias, Mr. Alois Frey.

Order Now to Obtain Highest Quality

PURITY—True Strain

	1,000 Lots Per 1,000	5,000 Lots Per 1,000	10,000 Lots Per 1,000
½ to ⅝ in.	$ 8.00	$ 7.50	$ 7.00
⅝ to ¾ in.	17.00	15.00	14.00
¾ in. up	22.50	21.50	20.00

Elder's Giant White

A Variety You Must Have

	Per 1,000
½ to ⅝ in.	$45.00
⅝ to ¾ in.	50.00
¾ up	75.00

NEW COLORED NOVELTIES	Per 100	Per 1000
Blue Bird. Deep Delphinium blue with light center, large open flower and good long stem. Without question the finest blue Freesia ever put on the market	$6.00	$55.00
Golden Glory. An unusual deep golden yellow, large open flowers of good substance	4.50	35.00
Lila. Large flowers, light lavender with pale yellow throat, five flowers open at one time. Very luxuriant growth with strong long, straight stems and laterals	4.00	30.00
Melba. Dark pink with golden yellow throat. Flower very large. Three to four flowers open at one time. A strong grower with several laterals	4.50	35.00
Mendota. A new giant yellow freesia par perfection. Splendid clear color, extra strong vigorous growth and long sturdy stems, making it a valuable cut flower	4.00	30.00

Colored Novelties—Continued	Per 100	Per 1,000
Mrs. Marc Peter. A very attractive deep rosy salmon with lower petals blotched orange with yellow. Flowers are of good size, and open up well. This variety is one of the earliest to bloom, giving it a speeial market value	$5.00	$40.00
Pink Beauty. This is a distinct new type in Freesias. A new giant rose pink with broad petals flat open flower, the color that is so much admired. It looks more like an orchid spray than a freesia.	6.00	55.00
Sunset. An entirely new color in Freesias, being a flame orange, reminding you of the glorious sunsets of California. This variety was the greatest attraction in the field during the flowering season, when thousands of visitors annually come to see Mr. Frey's Freesias	6.00	55.00
White Star. A white freesia of unusual sturdy growth. Tall straight, wiry stems, flowers are of good size with great lasting qualities, several open at one time. Very prolific producer with several laterals	3.00	25.00
COLORED ½-⅝ inch		
Amethyst. A beautiful Amethyst blue with light center. Strong, sturdy growth	3.50	28.00
Aurora. A large-flowering yellow suffused with orange. A variety which has many admirers	3.00	22.50
Carrie Budau. Lavender pink, a great improvement over Gen. Pershing; flowers larger and heavier stems	4.00	32.50
Coreo. Bright orange red; large open flowers, excellent grower and prolific bloomer	4.00	32.50

COLORED FREESIAS—Continued	Per 100	Per 1,000
California. A large flower of a bright golden yellow, strong grower, long stems	$3.00	$22.50
Carmencita. Medium sized flower of a beautiful orange-salmon hue with buff shadings on the lower petals. Long, wiry stems	3.00	22.50
General Pershing. Lavender-pink, yellow lip, somewhat of a bronze cast	2.50	18.00
Golden Daffodil. Dark yellow and orange blotch, large flowers and very early	4.00	30.00
Gold Cup. A new golden yellow freesia, with large, bell shaped flowers of very heavy texture, four to five open at one time. Heavy, sturdy stem and growth	4.00	30.00
Ilena. Deep rosy-lavender with white throat, deep orange blotch on lower petals and having good stiff stems. Flowers large and very attractive	3.50	28.00
June Michelsen. Large-flowering deep rose-pink with blush throat, one of the best	5.00	40.00
Lavender Queen. Very fine new lavender	2.50	18.00
Splendens. The stems are long and stiff, bearing as many flowers as Purity, of a beautiful deep lavender color	2.00	15 00
Tritonia Crocata. Scarlet	2.50	18.00
Yellow Prince. A somewhat darker flower than California. Stems extra long and wiry	3.00	22 50
Rainbow Mixed. Our own mixture. Very choice.	2.50	18.00

Edward H. Goldenstein, manager of our bulb department and M. A. Fiersten, Pacific Coast sales representative, inspecting narcissi being grown for us in Oregon.

Let Vaughan's Protect You on Your Fall Bulb Requirements

By placing your orders now (at open prices) it enables us to send to our foreign representatives your order, thus they take advantage of field prices which are invariably lower than at Green Auctions, also helps us to figure more closely our requirements, and with less surplus risk we can make our prices much lower than we can to those who wait until shipping time.

Selling you cases and packing **Free F. O. B. New York, Chicago, Portland, Seattle, and San Francisco.** This eliminates all "Special Expenses," "Excess Brokers' Fees" and "Port charges," in which nearly every U. S. florist-grower has been persistently robbed for years.

In buying Hyacinths from us you buy them by measure in "centimeters." This means much, as against those people who sell **"Firsts", "Seconds"** or **"Thirds"** and give you no assurance as to what such grades measure.

Further, you get over fifty years of experience of supplying the most critical Florist and Private Trade with forcing bulbs.

LET YOUR BULB CARES BE OURS

Vaughan's High-Grade Fertilizers

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.

Prices for Florists F. O. B. New York on ton lots. Cartage charged on smaller quantities.

SUPER PHOSPHATE. 20% bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. **Price, 25 lbs., $1.15; 50 lbs., $1.60; 100 lbs., $2.45; 250 lbs., $5.10; 500 lbs., $9.25; 1,000 lbs., $17.25; 2,000 lbs., $33.00.**

BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. **Price, 25 lbs., $1.80; 50 lbs., $3.15; 100 lbs., $5.85; 250 lbs., $14.25; 500 lbs., $26.75; 1,000 lbs., $51.00; 2,000 lbs., $98.00.**

BONE, BLOOD AND POTASH (Analysis) 5-8-7

Excellent for mixing into potting soil or as a top dressing. Use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. **25 lbs., $1.40; 50 lbs., $2.25; 100 lbs., $3.85; 500 lbs., $17.00; 1,000 lbs., $32.00; 2,000 lbs., $58.00.**

BONE MEAL AND SUPER PHOSPHATE

VAUGHAN'S ROSE GROWER

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Analysis: Ammonia, 2 per cent; total phosphoric acid, 20 per cent; available phosphoric acid, 9 per cent. **Price, 5 lbs., 55c; 10 lbs., $1.00; 25 lbs., $1.60; 50 lbs., $2.70; 100 lbs., $4.25; 250 lbs., $10.25; 500 lbs., $19.00; 1,000 lbs., $36.50; 2,000 lbs., $69.00.**

REGULAR BONE MEAL. 25 lbs., $1.50; 50 lbs., $2.60; 100 lbs., $4.10; 250 lbs., $10.00; 500 lbs., $18.50; 1,000 lbs., $35.50; 2,000 lbs., $68.00.

PURE RAW BONE. Coarse ground. (Ask us for sample.) This material appeals to every florist that has used it. Note high guaranteed analysis and special low price.
Price, per 100 lbs., $4.25; 500 lbs., $19.00; 1,000 lbs., $34.00; ton, $65.00.

DRIED BLOOD For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. **Price, 25 lbs., $2.50; 50 lbs., $4.25; 100 lbs., $8.00; 250 lbs., $18.40; 500 lbs., $35.00; 1,000 lbs., $66.00; ton, $132.00.**

FLORANID UREA A highly concentrated organic fertilizer containing 46 per cent available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. **Price, lb. can, 50c; 25 lbs.,$4.50; 50 lbs. $8.75;** bag, 143 lbs., **$15.00.**

HARDWOOD ASHES. Rich in potash. A fall lawn dressing. Insures a thrifty growth and dark color **Price, 25 lbs., $1.25; 50 lbs.,$2.15; 100 lbs.,$3.80; 500 lbs., $16.65; 1,000 lbs., $28.25; 2,000 lbs., $52.50.**

NITRATE OF SODA or Chili Saltpeter. Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Use Nitrate of Soda in addition to other fertilizers. If your object is **to grow maximum crops** you must furnish the plant with Nitrogen.
Price (subject to market changes), 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.35; 500 lbs., $21.00; 1,000 lbs., $40.00. Write for prices on larger quantities.

VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.
Price, 25 lbs., $1.35; 50 lbs., $1.90; 100 lbs., $2.60; 500 lbs., $12.00; 1,000 lbs., $23.00; 2,000 lbs., $44.00.

SCOTCH SOOT. (Genuine Imported.) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. **Price, 25 lbs., $1.70; 50 lbs., $2.90; 100 lbs., $4.85; 500 lbs., $21.50.**

SHREDDED CATTLE MANURE. An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. **Price, 100 lbs., $3.40; 500 lbs., $16.25; 1,000 lbs., $30.25; 2,000 lbs., $57.50.**

THOMPSON'S "SPECIAL" TOP-DRESSING Chrysanthemum Manure An excellent stimulating manure for top-dressing for Chrysanthemums and similar plants. It is entirely soluble and very powerful, especially suitable for top-dressing plants in pots during the growing season. **Price, 7 lbs., $1.10; 14 lbs., $1.75; 28 lbs., $3.25; 56 lbs., $6.00.**

THOMPSON'S VINE PLANT AND VEGETABLE MANURE

So compounded as to combine **stimulating** with **lasting** effects. A safe and reliable Food and Stimulant for every Fruit-bearing plant, for Foliage and Flowering Plants, for Vegetables and outdoor Plants of every description; admirably adapted for mixing with the soil when potting **in the proportion of 4 lbs., to each wheelbarrow of soil. Price, 14 lbs., $1.50; 28 lbs., $2.75; 56 lbs., $5.00; 112 lbs., $9.00.**

CLAY'S FERTILIZER. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. **Price, 7 lbs., $1.10; 14 lbs., $2.00; 28 lbs., $3.50; 56 lbs., $6.50; 112 lbs., $12.00.**

IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.

SPHAGNUM MOSS

Bright, Clean, New Growth, free from Brush or Grass

THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

For carloads write us.

BURLAPPED Bales. (45x14x16 inches) F. O. B. Wisconsin Points. 10-bale lots per bale, 85c; 25-bale lots per bale, 75c. Write for price on moss in large quantities F. O. B. Woods.

BURLAPPED BALES. (Size as above) F. O. B. CHICAGO. Single bale, $1.20; 5 bales, $6.00; 10 bales, $10.50. Write for price on larger quantities.

New York Prices, 35 cents per bale higher. Cartage free.

GREEN SHEET MOSS. For windows, baskets etc. Per sack, $2.25; 5 sacks per sack, $2.00.

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

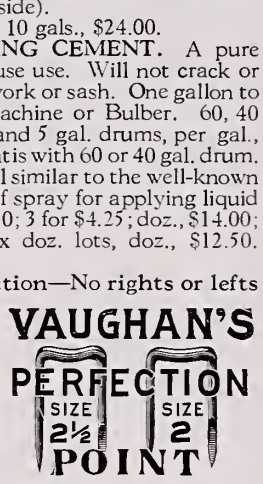
Price, per gal., $2.65; 5 gals., $12.50; 10 gals., $24.00.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20 gal. drums, per gal., $1.00; 10 and 5 gal. drums, per gal., $1.25; 1 gal. can, $1.50. Glazing gun gratis with 60 or 40 gal. drum.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, $1.50; 3 for $4.25; doz., $14.00; in three doz. lots, doz., $13.00; in six doz. lots, doz., $12.50. If by mail (weight under 1 lb).

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

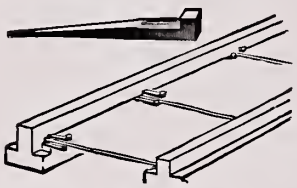
No. 2. For large single thick glass.
No. 2½. Double thick, for greenhouses and skylights.
No. 2. Price, per lb. (abt. 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½ per lb. (abt. 800), 60c; 5 lbs. at 55c per lb.



Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 7/8-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 7/8. Price: Per lb., 55c; 5 lbs., $2.50; 20 lbs., $9.00.



PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, $1.45; 500 for $5.50; per 1000, $9.25. (If shipped from New York), per 100, $1.75; 500 for $7.00; per 1000, $12.00. Special price on larger lots on application.

Heavier Grade. 8 to 11 ft. 100, $2.25; 500, $9.00; 1000, $15.50; if shipped from New York, 100, $2.50; 500, $9.50; 1000, $17.25.

Japanese Bamboo Stakes, Plain and Green Painted.

	Per 100	Per 1000		Per 100	Per 1000
1½ feet	$0.60	$2.75	3 feet	$1.00	$4.50
2 feet	.75	3.35	3½ feet	1.10	5.25
2½ feet	.90	3.85	4 feet	1.25	6.25
Natural, 6 ft.	1.45	9.75	Write for price in bale lots.		

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge, No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet	$0.80	$ 5.25	3½ feet	$1.75	$12.50
2 feet	1.00	6.95	4 feet	2.10	14.45
2½ feet	1.20	8.50	5 feet	2.45	17.25
3 feet	1.35	9.75	6 feet	2.90	20.95

HEAVY CHINESE TONKIN STAKES, NATURAL COLOR.

Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

Length	Diameter	F. o. b. New York Per 100	F. o. b. Chicago Per 100
4 ft.	½ to ⅝ inch	$3.00	$3.25
4 ft.	¾ inch	4.50	4.75
5 ft.	⅝ to ¾ inch	5.25	5.75
6 ft.	⅝ to ¾ inch	5.75	6.00
8 ft.	⅝ to ¾ inch	6.25	6.75

WIRE. Bright Annealed. (Prices subject to change.)

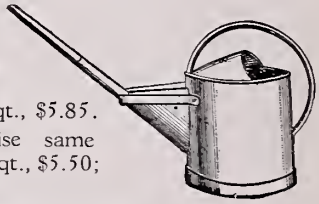
	Per lb.	6 lbs.	12 lbs.		Per lb.	6 lbs.	12 lbs.
No. 18	$0.25	$0.75	$1.10	No. 26	$0.35	$1.30	$1.65
No. 20	.25	.85	1.20	No. 28	.40	1.40	1.90
No. 22	.30	1.00	1.35	No. 36	.70	2.50	3.10
No. 24	.35	1.15	1.50				

FLORISTS' CUT WIRE

Clean, extra soft white wire, cut in 12 or 18 inch lengths, 12 lbs. to box.

No.	18	20	21	22	24	26
Price	$1.25	$1.40	$1.50	$1.60	$2.00	$2.60

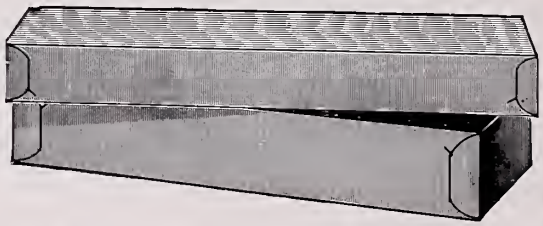
WATERING POTS. American. Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt., $4.35; 6-qt. $4.75; 8-qt., $4.95; 10-qt., $5.35; 12-qt., $5.85.



French Style. Oval, otherwise same make as above. 6-qt., $5.20; 8-qt., $5.50; 10-qt., $5.95; 12-qt., $6.65.

CUT-FLOWER BOXES.

All sizes packed 100 covers per bundle and 100 bottoms per bundle.



F. O. B. Chicago only. Printing $3.75 extra. In gold $7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x21x5	40 lbs.	4.00	4x24x8	70 lbs.	$ 7.00
3½x24x5	50 lbs.	5.25	5x28x8	90 lbs.	8.00
3½x30x5	65 lbs.	6.00	5x36x8	125 lbs.	10.50
			5x42x8	165 lbs.	15.25

FLOWER BOXES MIST GRAY—FLORAL DESIGN.

No. 26. 6x36x12, $17.50; No. 27. 8x20x20, $19.00; No. 29. 8x24x24, $23.00

CHIFFON, all shades. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 5c; 6-inch. per yard, 6c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard, 7½c.

Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 6½c; 6-inch, per yard, 7½c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz., $6.75.

Corsage Pins, 4-inch; assorted colors. Per gross, $2.00.

Corsage Ties (Cord and Tassels). Per doz , 65c; per gross, $6.50.

TISSUE, American Beauty 24x36 inches, f. o. b. New York, ream (480 sheets), $1.50; 10 reams (4800 sheets), $13.50; f. o. b. Chicago, ream (400 sheets), $1.25; 10 reams (4000 sheets), $10.50

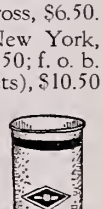
TIN FOIL. Price subject to change without notice. Terms cash.

Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., $2.20; 25 lbs., $4.75; 50 lbs., $8.75; 100 lbs., $16.00.

Violet or Green Foil. Per lb., 45c; 10 lbs., $4.00; 25 lbs., $9.50.

A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.



Galv. Vase

Style	Diameter Top	Diameter Bot	Ht	Price Per Doz.	Style	Diameter Top	Diameter Bot	Ht.	Price Per Doz.
253	4¾ in.	3½ in.	10 in.	$4.50	65	7½ in.	6½ in.	8 in.	$5.00
255	6½ in.	5¼ in.	12 in.	6.75	66	9 in.	7½ in.	10 in.	6.00
257	6½ in.	5¼ in.	15 in.	7.80	68	9 in.	7½ in.	12½ in.	9.00
57	5 in.	3½ in.	5 in.	2.75	69	9 in.	7½ in.	18 in.	12.00
59	6½ in.	5½ in.	7 in.	4.20	70	9 in.	7½ in.	24 in.	13.20

HOSE, FLORIST NON-KINKABLE GUARANTEED

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut any length. **Guaranteed for 1 year.**

Price ¾ or ½ inch; coupling free; sample mailed free if desired.

1 to 24 feet.....per ft. 22c— 50 to 99 feet.....per ft. 20c
25 to 49 feet.....per ft. 21c— 100 to 400 feet.....per ft 19c

In bales of 500 feet, per ft., 18c.

Insect Destroyers

Insecticides containing poison cannot be sent by mail

ANTROL. Garden sets containing 4 jars and 4 oz. bottle of syrup; price, 95c; carton of 12 sets, $7.60. Extra jars, each, 15c; doz., $1.20. Pint bottle of syrup, $1.00; gallon, $4.00.

ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York.) Per box, 40c; smaller size, 25c; by mail, 5c extra.

ACME ALL ROUND SPRAY. The latest improvement in the insecticide field, one product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects in one application; safe to use on almost all fruits, vegetables, flowers and shrubs. Per ¼ lb., 45c; 1 lb., 95c; ¼ lb. cans, case of 24, $13.92.

APHINE. 1 pt., 65c; 1 qt., $1.00; 1 gal., $3.00.

ARSENATE OF LEAD. Powdered. Lb., 50c; doz., $3.25; 4 lbs., $1.75; 6 for $7.50.

BLACK LEAF. 40% oz. bottles, doz., $2.67; carton of 24, $5.30; ½ lb. cans, each $1.25 · doz., $10.80; 1 lb. can $2.50; 2 lbs., $3.25; 10 lbs., $11.85.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; doz., $4.00; 5 lbs., $1.50; 24 lbs., $5.25.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; ¼ lb., 25c.

CYANOGAS CALCIUM CYANIDE "G". Greenhouse fumigant. Aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents.
5 lbs., $3.00; 25 lbs., $10.00; 100 lbs., $30.00. Write for leaflet.

EVERGREEN. Non-poisonous Insecticide. Oz. bottles, doz., $2.70; 6 oz. bottle, doz., $8.00; 16 oz. bottle, $2.00; 32 oz. bottle, $3.50; gal. bottle, $13.00. 5 gal. drum, $50.00.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., $1.25.

FLOWERS OF SULPHUR. Lb., 12c; 10 lbs., $1.00; 50 lbs., $3.50; 100 lbs., $6.00.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. Pt., 65c; 1 qt. $1.25; 1 gal., $3.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., $1.80.

HELLEBORE POWDERED, White. Per ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., $2.75; 10 lbs., $5.00.

KALITE. A better and safer protection for vegetables, fruits and flowers. A non-poisonous insecticide in powder form for controlling chewing and eating insects; not to be mixed with water; can be applied with any standard duster. Price, 1 lb., 35c; 5 lbs., $1.50; 25 lbs., $5.00; 100 lbs., $15.00; 1 lb. pkgs., doz., $2.80.

KALOIL. Self spreading, free flowing pyrethrum spray; mixes freely with hard or soft water at all normal temperatures, without using soap, heating or extra handling; a contact insecticide which kills most insects such as aphis, plant lice, leaf hoppers, red mites, etc. Price, 1½ oz. can, 35c; 6 oz., can, $1.00; 32 oz., can $3.85; gal., $13.00; 1½ oz. cans, doz., $2.70.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 40c; pt., 65c; qt., $1.10; ½ gal., $1.75; gal., $3.00; 5 gals., $12.00;

NICO-FUME LIQUID. For fumigating or spraying, contains 40% nicotine, ¼ lb., 75c; 1 lb., $2.00; 4 lbs., $6.25; 8 lbs., $11.50.

"NICO-FUME." A tobacco Paper for Fumigating. Price, 24 sheets, $1.25; 144 sheets, $5.00; 288 sheets, $8.75. Prices subject to change.

NIKOTEEN. 30%. ½ pt., $1.10; pt., $2.00; 3 pts., $5.75. Per original case, 10 pts., $18.00.

NIKOTEEN. 40%. 4 lbs., $6.25; 8 lbs., $11.50.

NICO FUME FUMIGATING POWDER. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, $1.00; 5 lbs. for $3.75; 10-lb. tin. $6.85.

NICOTROL. An activated nicotine spraying preparation made by combining nicotine and penetrol. Gal., $2.75; 5 gals., $10.50.

NU GREEN. For Brown Patch and various purposes. 3-oz. tin. 50c; lb. $2.00; 5 lbs., $9.00; 25 lbs., $37.50; 100 lbs., $145.00, 300-lb. drum, $420.00. Write for booklet.

PENETROL. An activator for nicotine spraying solutions. Gal. $1.75; 5 gals., $6.75.

POMO-GREEN. The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew, and chewing insects. Lb., 50c; 5 lbs., $2.00; 25 lbs., $7.50; 1 lb. pkgs. Doz., $4.50.

PYROX. Kills all leaf-eating insets, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 50c; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.25; 50 lbs., $10.75; 100 lbs., $15.50; 1 lb. jars, doz. $4.20.

SEMESAN. The universal seed disinfectant and plant stimulant Important for control of damping off of seedlings and disinfection of seed bed soil Prices, 2 oz., 50c; 1 lb., $2.75; 5 lbs., $13.00; 25 lbs., $56.25; 100 lbs., $220.00. 300-lb. drum, $645.00.

SNAROL. An insecticide bait to combat snails, cut- worms, sow bugs and grasshoppers. Price, 1 lb., 45c; 3 lbs., 95c; 15 lbs., $3.50; 1 lb. pkgs., doz. $4.00.

SHEPS PLANT SPRAY. 2-oz. cans, doz., $3.00; case of 24, $5.50; qt., $2.00; gal., $6.35; 5 gals., $30.00.

SLUG SHOT, Hammond's. Price, 1 lb., 20c; doz., $1.95; carton, 48, $7.20; 5-lb. package, 60c; 25 to 50 lbs., at 10c lb. Per keg 125 lbs., $12.00; barrel, 250 lbs. in bulk, $23.00. Slug Shot Duster. Large size, 60c.

SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 5 lbs., 45c; 10 lbs., 80c; 25 lbs., $1.45; 50 lbs., $2.25; 100 lbs., $3.50.

SULPHO TOBACCO SOAP. One of the best remedies for greenfly on roses and house plants. Per ½-lb. box, 25c; by mail, 30c. 3 oz. package, each, 15c; by mail, 20c.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., $1.25; gal., $3.50.

TOBACCO DUST (Regular Grade). 5 lbs., 40c; 10 lbs., 75c; 100 lbs., $4.00.

TOBACCO STEMS. 100 lbs., $2.50; 500 lbs., $9.50; 1,000 lbs., $18.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Pint, 75c; qt., $1.10; gal., $3.00.

VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphis and thrip. Pint, 75c; qt., $1.00; gal., $3.00; 5 gal., $12.00. Pints, doz., $6.00; qts., doz., $8.00.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphis, red spider, mildew, scale, etc., for inside and outside spraying. Price, per quart, $1.00; gallon, $3.00; 5-gallon can, $12.00.

Vaughan's Spring Flowering Bulbs

500 May-Flowering Tulips 50 each of 10 varieties, with this display box,

$12.00

Retail Price $24.00

Ready for Shipment After Sept. 15th.

Sell May-Flowering Tulips from This Compact, Beautiful Display

THIS year finds tulip prices sharply reduced, in spite of the 200 percent increase in the tariff which we are paying. Tulip displays this spring were gorgeous and there will be a big demand for bulbs this fall at the reduced prices. Your profits are not reduced, and **there is no depression in gardening interest.** Sales of seeds and bulbs for home gardens this spring showed a gain. Do not fail to have these quick moving, profitable goods to offer.

Vaughan's bulbs are nationally known for their quality. No other assurance of your merchandise is needed than to say it comes from Vaughan's Seed Store. The ten-compartment display box staunchly made of 100 point cardboard printed in brilliant colors, will hold 500 bulbs, 50 each of ten varieties.

This beautiful display box, with 500 First Size May-flowering tulips, 50 each of ten named varieties, separately bagged, $12.00 f. o. b. Chicago or New York.

The varieties in this collection are the most popular we know including: Pride of Haarlem, Princess Elizabeth, Farncombe Sanders, Inglescombe Yellow and others of like quality. You retail them for 60 cents per dozen, and your profit equals your investment. After the display box and first collection have been bought, refill orders will be accepted for $11.00 for 500 bulbs, 10 each of the same varieties, in bags of 50; or $21.00 for 1,000 bulbs, 100 each of the same ten varieties, 50 in the bag. As each compartment in the box holds easily 50 bulbs, it is convenient to transfer the entire bag-full to the proper bin when the latter is empty. This prevents mixtures and loss of bulbs.

Counter Space Needed, 13x29 Inches.

The display box with its garden design printed in brilliant colors, occupies very little space on your counter. It is an ornament to any store. It solves the problem of offering bulbs for sale in the retail shop, without danger of mixing varieties, and losing stock. A big, sure profit, and added sales are certain for anyone who takes advantage of this offer.

47 Barclay St., N. Y.–VAUGHAN'S SEED STORE–601 W. Jackson Blvd., Chicago, Ill.